

# JOBS IN MARIN

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## TRENDS FROM THE U.S. CENSUS

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**JOBS IN MARIN**

**1950 - 1980**

Marin County Planning Department  
August 1983



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# MEMORANDUM

TO : Mr. Tolson

FROM : Mr. Clegg

SUBJECT: [Illegible]

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## DETAILS OF CASE

[Illegible]

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## JOBS IN MARIN

TABLE OF CONTENTS	PAGE
<b>Introduction and Summary of Findings</b>	<b>I</b>
<b>The Marin County Labor Force</b>	<b>3</b>
* Total Labor Force	3
* Growth of the Labor Force	4
* Labor Force Participation	6
* Women in the Labor Force	10
* Workers Per Household	14
* Racial Groups in the Labor Force	15
* Employment and Unemployment in Marin	21
* Regional Shares of the Labor Force	25
<b>Jobs Held by Marin County Residents</b>	<b>27</b>
* Occupational Categories	27
* Occupation of Marin Residents, 1980	29
* Occupations of Marin Residents, 1950 - 1970	32
* Marin Residents and the Industries in Which They Work	36
<b>Jobs Available in Marin County</b>	<b>44</b>
* Job Opportunities that Exist in Marin	44

## Table of Contents

### Introduction and Acknowledgements

### The Study Design and Methods

#### 1. Study Design

#### 2. Study Population

#### 3. Data Collection

#### 4. Statistical Analysis

#### 5. Results

#### 6. Discussion

### References

#### 1. Introduction

#### 2. Methods

#### 3. Results

#### 4. Discussion

### Appendix

#### 1. Appendix A



# LIST OF TABLES

## PAGE

1. <b>Total Labor Force</b> Marin, Region, State and Nation 1980	3
2. <b>Labor Force Trends</b> Marin, Region, State and Nation 1950, 1960, 1970	5
3. <b>Labor Force Participation Rates</b> Marin and Region 1950, 1960, 1970, 1980	6
4. <b>Labor Force Participation Rates</b> State and Nation 1950, 1960, 1970, 1980	7
5. <b>Labor Force Participation Rates</b> 9 Bay Area Counties 1980	9
6. <b>Growth of the Labor Force</b> Marin and Region 1950, 1960, 1970, 1980	11
7. <b>Growth of the Labor Force</b> State and Nation 1950, 1960, 1970, 1980	12
8. <b>Workers Per Household in Marin</b> 1950, 1960, 1970, 1980	14
9. <b>Husband-Wife Families with Two or More Workers</b> The Nation 1950, 1960, 1970, 1980	15
10. <b>Racial Group Composition of the Labor Force</b> 9 Bay Area Counties, Region, State and Nation 1980	16
11. <b>Racial Group Labor Force Participation Rates</b> Marin 1980	17
12. <b>Racial Group Labor Force Status</b> Marin 1970 & 1980	18



LIST OF TABLES (continued)	PAGE
13. <b>Labor Force Status by Race</b> Marin 1950, 1960, 1970, 1980	19
14. <b>Labor Force Status by Race</b> Region 1950, 1960, 1970, 1980	20
15. <b>Unemployment Rates for Men and Women in the Labor Force</b> Marin, Region, State and Nation 1950, 1960, 1970, 1980	21
16. <b>Numbers of Employed and Unemployed Workers in the Labor Force</b> Marin and Region 1950, 1960, 1970, 1980	22
17. <b>Numbers of Employed and Unemployed Workers in the Labor Force</b> State and Nation 1950, 1960, 1970, 1980	23
18. <b>Regional Shares (%) of Bay Area Labor Force and Population</b> <b>Living in Marin County</b> 1950, 1960, 1970, 1980	25
19. <b>Occupations of Employed Resident Workers By Percentages</b> 9 Bay Area Counties & Region 1980	30
20. <b>Occupational Composition of the Resident Work Force</b> Marin and Region 1970	34
21. <b>Occupations of Employed Workers Living in Marin County</b> 1950, 1960, 1970	35
22. <b>Employed Workers Living in Marin by Percentage and Regional Share</b> Marin 1980	37
23. <b>Employed Residential Work Force by Industrial Classification</b> Marin 1950, 1960, 1970, 1980	40
24. <b>Employed Residential Work Force by Industrial Classification</b> Region 1950, 1960, 1970, 1980	41





LIST OF TABLES (continued)	PAGE
25. <b>Employed Residential Work Force by Industrial Classification</b> State 1950, 1960, 1970, 1980	42
26. <b>Employed Residential Work Force by Industrial Classification</b> Nation 1950, 1960, 1970, 1980	43
27. <b>Jobs in Marin</b> 1980	46

LIST OF FIGURES	PAGE
A. <b>Labor Force Participation Rates</b> Marin, Region, State and Nation 1980	8
B. <b>Men and Women in the Marin County Labor Force</b> 1950, 1960, 1970, 1980	13
C. <b>Unemployment Rates</b> Marin, Bay Area, California 1950, 1960, 1970, 1980	24
D. <b>Regional Share of Population and Labor Force in Marin County</b> 1950, 1960, 1970, 1980	26
E. <b>Occupations of Workers Living in Marin County</b> 1980	31
F. <b>Industry Classifications of Workers Living in Marin County</b> 1980	39
G. <b>Matching Jobs with Workers in Marin</b> 1980	45
H. <b>Comparison of Jobs Available</b> Nation and Marin County 1980	47
I. <b>Jobs and Worker Match in Marin County</b> 1980	48





## INTRODUCTION AND SUMMARY OF FINDINGS

### Introduction

This report is an analysis of jobs data for Marin County. The data are drawn primarily from the 1980 Census with reference to data for 1950-1970, as well. Three major employment topics are covered:

1. descriptions of the labor force,
2. occupational categories,
3. employment by industry classifications.

Information is presented for Marin in the context of the nine-county Bay Area region. Comparisons are also made to jobs data for California and the nation.

## Findings

- \* Information from the 1980 Census indicated that of the 222,568 people living in Marin County, 123,354 were in the labor force.
- \* With a labor force participation of more than 55% of the population, Marin ranked higher than the region, state or nation.
- \* The growth rate of the labor force in Marin was five times the growth rate of the population between 1970 and 1980.
- \* Since 1950, Marin has experienced a more rapid increase in the labor force than the region, state, or nation.
- \* Since 1960, the rate at which women have entered the labor force in Marin has outpaced that of men.
- \* Historically Marin has had a lower unemployment rate than that of the region, state or nation.
- \* In 1980, Marin residents were primarily employed in managerial, professional, and administrative support occupations.
- \* In 1980, the administrative support category was the largest single occupational group for Marin residents.
- \* Employed Marin residents held jobs primarily in the retail, finance/insurance/real estate, health services, and manufacturing sectors of the economy.
- \* During the 1970's, employment for Marin residents grew fastest in the retail and financial sectors.
- \* By 1980, one out of every four jobs available in Marin County was in the retail sector.
- \* A total of 57% of the jobs available in Marin in 1980 were in the health/educational services, retail, or financial sectors.
- \* In 1980, there were 40% more resident workers than jobs in Marin County.

## THE MARIN COUNTY LABOR FORCE

### Total Labor Force

The 1980 Census reported that there were 123,354 people in the Marin County labor force. This number accounted for 55% of the total County population of 222,568. The labor force figures included three categories of people:

1. those employed,
2. those seeking work, and
3. those in the Armed Forces.

By far, the largest number of people in the labor force were employed. Less than 4% of the 1980 labor force in Marin was unemployed, while those in the Armed Forces made up less than 1% of the county labor force.

The remaining 45% of the population which was not in the labor force, in 1980, was either below the age of 16 or fell into one of five categories:

1. students,
2. homemakers,
3. retired workers,
4. institutional inmates,
5. people with work disabilities.

Approximately 43,000 residents or 19% of the population were below the age of 16. The remaining 56,200 people comprised the 25% of the population who were 16 or older but not in the labor force.

Table I

### TOTAL LABOR FORCE MARIN, REGION, STATE, AND NATION 1980

	Total Population	Total Labor Force	Not in Population Labor Force under 16	
<u>Marin</u>				
Number of People	222,568	123,354	56,233	42,981
% of People	100%	55.4%	25.3%	19.3%
<u>Region</u>				
Number of People	5,179,784	2,702,117	1,362,226	1,115,441
% of People	100%	52.2%	26.3%	21.5%
<u>State</u>				
Number of People	23,667,902	11,649,488	6,477,395	5,541,019
% of People	100%	49.2%	27.4%	23.4%
<u>Nation</u>				
Number of People	226,545,805	106,084,668	65,129,590	55,331,547
% of People	100%	46.8%	28.7%	24.5%

SOURCE: U.S. Bureau of the Census. U.S. Census of Population: 1950, 1960, 1970, 1980.

In 1980, Marin had a higher percentage of the population in the labor force than the Bay Area, State or Nation.



## Growth of the Labor Force

In the past three decades, the Marin County labor force has increased from 33,814 to 123,354 people. The most significant increase occurred from 1970 to 1980 when the labor force grew at a rate five times that of the population. The population increased only 7% from 1970 to 1980, while Marin's total force increased 40%. The population grew by only 14,418 people, while an additional 34,937 people joined the labor force.

The following table shows three decades of change in the Marin County labor force in relation to the changes in the region, state and nation. It gives the numbers of people in both the armed forces and the civilian labor force, as well as their sum, shown as the total labor force. Following this table, references to the labor force will indicate the "civilian" labor force only, unless noted otherwise.

Military personnel decreased in gross numbers during the 1970's in Marin, the region, the state and the nation. Between 1970 and 1980, the number of military personnel living in Marin decreased by 54.4%, a loss of more than 2,000 people in the Armed Forces. Regional, state and national decreases were all less than half of the county percentage decrease.

While the number of military personnel was decreasing from 1970 to 1980, the Marin County civilian labor force grew by 43.8%. This percentage increase represented an addition of 37,000 people to the civilian labor force. Increases in the Marin County civilian labor force have exceeded those of the region, state or nation for the past three decades.

Table 2

**LABOR FORCE TRENDS  
MARIN, REGION, STATE, AND NATION  
1950, 1960, 1970, 1980**

	1950	1960	% Change	1970	% Change	1980	% Change
<b><u>MARIN</u></b>							
Armed Forces	3,814	5,031	31.9	3,860	-23.3	1,759	-54.4
Civilian Labor Force	30,000	53,446	78.2	84,557	56.1	121,595	43.8
Total Labor Force	33,814	58,477	72.9	88,417	51.2	123,354	39.5
<b><u>REGION</u></b>							
Armed Forces	65,587	60,839	-7.2	48,742	-19.9	37,278	-23.5
Civilian Labor Force	1,100,590	1,456,627	32.2	1,936,364	32.3	2,664,839	37.6
Total Labor Force	1,166,177	1,517,466	30.1	1,985,106	30.8	2,702,117	36.1
<b><u>STATE</u></b>							
Armed Forces	174,185	300,315	72.4	346,325	15.3	263,413	-23.9
Civilian Labor Force	4,234,755	6,135,341	44.9	7,992,168	30.3	11,386,075	42.5
Total Labor Force	4,408,940	6,435,656	46.0	8,338,493	29.6	11,649,488	39.7
<b><u>NATION</u></b>							
Armed Forces		1,733,402		1,999,088	15.3	1,634,851	-18.2
Civilian Labor Force		68,144,079		80,898,345	18.7	104,449,817	29.1
Total Labor Force		69,877,481		82,897,433	18.6	106,084,668	28.0

SOURCE: U.S. Bureau of the Census. U.S. Census of Population: 1950, 1960, 1970 1980.

For the past thirty years, the civilian labor force in Marin has been growing at a more rapid rate than that of the region, state or nation. The armed forces portion of the total labor force, however, has declined at a more rapid rate in Marin than in these other areas.

## Labor Force Participation

Labor force participation rates are measured by the number of persons employed and those seeking work divided by the total population. In 1980 the total labor force participation rate for Marin County residents was 55% of the population. This rate exceeded rates for the region, state, and nation.

The labor force participation rate for the overall Bay Area, at 52%, was

lower than Marin's, but higher than that for California, at 49%. The nation's labor force participation was lower still, at 47% of the population. The 1980 Census also marked the first time in thirty years that Marin's participation rate exceeded the overall Bay Area participation rates. Prior to 1970, labor force participation rates for the Bay Area, state and nation were greater than those in Marin.

Table 3

### LABOR FORCE PARTICIPATION RATES MARIN COUNTY AND REGION 1950, 1960, 1970, 1980

	1950	1960	1970	1980
<b>MARIN</b>				
<b>Total Labor Force</b>	<b>33,814</b>	<b>58,477</b>	<b>88,417</b>	<b>123,354</b>
Male	25,079	41,227	56,722	68,858
Female	8,735	17,249	31,695	54,496
<b>Population</b>	<b>85,619</b>	<b>146,820</b>	<b>206,308</b>	<b>222,568</b>
Male	45,804	75,499	102,530	109,260
Female	39,815	71,321	103,508	113,308
<b>Participation Rate</b>	<b>39%</b>	<b>40%</b>	<b>43%</b>	<b>55%</b>
Male	55%	55%	55%	63%
Female	22%	24%	31%	48%
<b>BAY AREA</b>				
<b>Total Labor Force</b>	<b>1,166,177</b>	<b>1,517,466</b>	<b>1,985,106</b>	<b>2,702,117</b>
Male	824,452	1,015,793	1,235,067	1,529,736
Female	341,725	501,673	750,039	1,172,378
<b>Population</b>	<b>2,462,633</b>	<b>3,638,939</b>	<b>4,473,320</b>	<b>5,179,784</b>
Male	1,228,899	1,803,937	2,194,709	2,544,811
Female	1,233,734	1,835,002	2,278,611	2,634,973
<b>Participation Rate</b>	<b>47%</b>	<b>42%</b>	<b>44%</b>	<b>52%</b>
Male	67%	56%	56%	60%
Female	28%	27%	33%	44%

SOURCE: U.S. Bureau of the Census. U.S. Census of Population: 1950, 1960, 1970, 1980.

Labor force participation rates for Marin in 1960 were slightly lower than regional, state and national figures. By 1980, however, Marin had more people working per capita than the region, state or nation. Most notable was the increase in female participation in the county's labor force. From 1960 to 1980, women's participation in the labor force increased from 24% to 48%.



Table 4

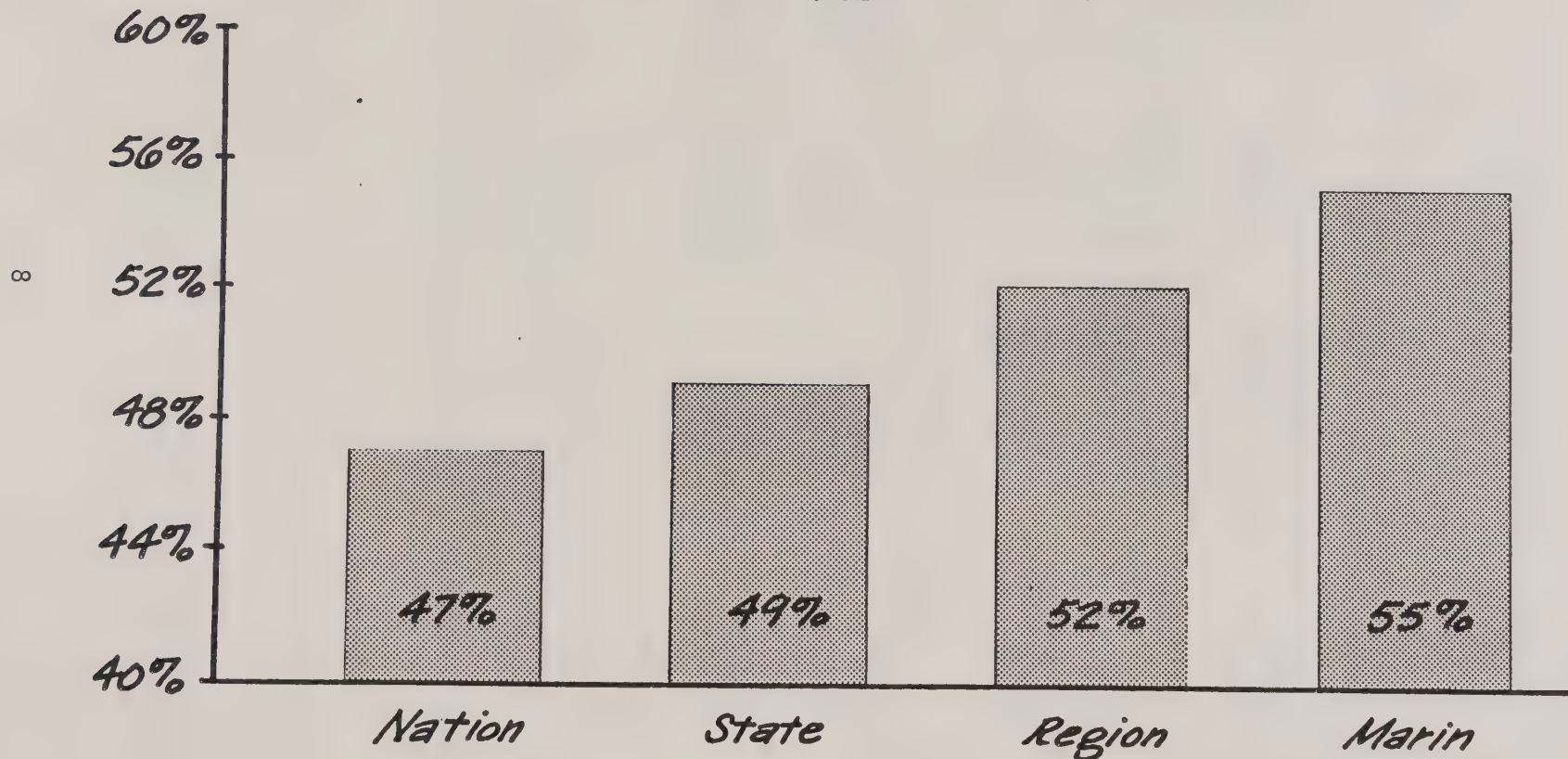
**LABOR FORCE PARTICIPATION RATES  
STATE AND NATION  
1950, 1960, 1970, 1980**

	1950	1960	1970	1980
<u>STATE</u>				
<b>Total Labor Force</b>	<b>4,408,940</b>	<b>6,435,656</b>	<b>8,338,493</b>	<b>11,649,488</b>
Male	3,145,765	4,394,536	5,285,220	6,762,588
Female	1,263,175	2,041,120	3,053,273	4,886,900
<b>Population</b>	<b>10,586,223</b>	<b>15,717,204</b>	<b>19,957,284</b>	<b>23,667,902</b>
Male	5,295,629	7,836,707	9,816,474	11,666,485
Female	5,290,594	7,080,497	10,140,810	12,002,417
<b>Participation Rate</b>	<b>42%</b>	<b>41%</b>	<b>42%</b>	<b>49%</b>
Male	59%	56%	54%	58%
Female	24%	29%	30%	41%
<u>NATION</u>				
<b>Total Labor Force</b>		<b>69,877,481</b>	<b>82,897,433</b>	<b>106,084,668</b>
Male		47,467,721	52,076,663	61,416,203
Female		22,409,760	30,820,770	44,668,465
<b>Population</b>		<b>179,325,671</b>	<b>203,212,877</b>	<b>226,545,805</b>
Male		88,303,133	98,890,515	110,047,613
Female		91,022,558	104,322,362	116,498,192
<b>Participation Rate</b>		<b>39%</b>	<b>41%</b>	<b>47%</b>
Male		54%	53%	56%
Female		25%	30%	38%

SOURCE: U.S. Bureau of the Census. U.S. Census of Population: 1950, 1960, 1970, 1980.

The trend of increasing labor force participation rates for the state and nation was even more pronounced in Marin County.

Figure A  
Labor Force Participation Rates  
Marin, Region, State and Nation  
1980



The labor force participation rate for Marin County in 1980 was greater than participation rates for the region, state, and nation.

Compared to other Bay Area counties, Marin had one of the highest labor force participation rates in 1980. Marin's rate was 55.4%, just behind San Mateo County's rate of 55.5%. Marin

was one of five counties in the Bay Area with more than half of its population in the labor force. The national figure for 1980 was still below 50%.

Table 5

**LABOR FORCE PARTICIPATION RATES  
9 BAY AREA COUNTIES  
1980**

	Population	Labor Force	Participation Rate
Alameda	1,105,379	560,012	50.7%
Contra Costa	656,380	326,530	49.7%
<b>Marin</b>	<b>222,568</b>	<b>123,354</b>	<b>55.4%</b>
Napa	99,199	45,711	46.1%
San Francisco	678,974	370,497	54.6%
San Mateo	587,329	325,699	55.5%
Santa Clara	1,295,071	697,931	53.9%
Solano	235,203	111,373	47.4%
Sonoma	299,681	141,007	47.1%

SOURCE: U.S. Bureau of the Census. U.S. Census of Population: 1980.

In 1980, Marin had the second highest labor force participation rate in the Bay Area. Only San Mateo with 55.5% had a slightly higher labor force participation rate than Marin's 55.4%.

## Women in the Labor Force

A substantial share of the increase in the Marin County labor force by 1980 was attributable to the participation of women in record numbers. From 1970 to 1980, an additional 22,801 women entered the Marin labor force, while the number of men increased by only 12,136.

Similarly, for the three decades prior to 1980, the proportion of women in the Marin labor force grew compared to the proportion of men. Thirty years earlier, women workers accounted for only 29% of the county's labor force. By 1980, women made up 45% of the county's labor force. During the past three decades, the rate at which women in Marin have entered the labor force has been greater than similar rates for the region, state or nation.

Although the general trend at all levels of aggregation was one of increasing labor force participation by women, Marin showed the most marked increases. For example, between 1970 and 1980, 72% more women entered the

labor force in Marin. In the Bay Area, during these same 10 years, 56% more women entered the labor force. For California, there was a 60% increase in the number of women in the state labor force, while the nation experienced only a 45% increase.

In contrast to the sharp increase in the number of women in the total Marin labor force in the 1970's, there were 2,011 fewer women in the armed forces in 1980. This decrease in Marin was not reflective of regional, state and national trends which showed significant increases in the number of women participating in the armed forces during the 1970's.

In the United States, more than 100,000 women joined the ranks of the armed forces between 1970 and 1980. In 1960, there were 60 men for every woman in the national armed forces. By 1980, there were only 10 men for every woman in the U.S. armed forces. In Marin, the ratio was 13.4 men for every woman in the armed forces in 1980.



Table 6

**GROWTH OF THE LABOR FORCE  
MARIN AND REGION  
1950, 1960, 1970, 1980**

	1950	1960	% Change	1970	% Change	1980	% Change
<b><u>MARIN</u></b>							
<b>Armed Forces</b>	<b>3,814</b>	<b>5,031</b>	<b>31.9</b>	<b>3,860</b>	<b>-23.3</b>	<b>1,759</b>	<b>-54.4</b>
Male	3,663	4,913	34.1	3,648	-25.7	1,637	-55.1
Female	151	118	-21.9	212	79.7	122	-42.5
<b>Civilian Labor Force</b>	<b>30,000</b>	<b>53,446</b>	<b>78.2</b>	<b>84,557</b>	<b>56.1</b>	<b>121,595</b>	<b>43.8</b>
Male	21,416	36,314	69.6	53,074	46.2	67,221	26.7
Female	8,584	17,131	99.6	31,483	83.8	54,374	72.7
<b>Total Labor Force</b>	<b>33,814</b>	<b>58,477</b>	<b>72.9</b>	<b>88,417</b>	<b>51.2</b>	<b>123,354</b>	<b>39.5</b>
Male	25,079	41,227	64.4	56,722	37.6	68,858	21.4
Female	8,735	17,249	97.5	31,695	83.7	54,496	71.9
<b><u>REGION</u></b>							
<b>Armed Forces</b>	<b>65,587</b>	<b>60,839</b>	<b>-7.2</b>	<b>48,742</b>	<b>-19.9</b>	<b>37,278</b>	<b>-23.5</b>
Male	64,092	59,412	-7.3	46,874	-21.1	33,825	-27.8
Female	1,495	1,427	-4.5	1,868	30.9	3,450	84.7
<b>Civilian Labor Force</b>	<b>1,100,590</b>	<b>1,456,627</b>	<b>32.2</b>	<b>1,936,364</b>	<b>32.3</b>	<b>2,664,839</b>	<b>37.6</b>
Male	760,360	956,381	25.8	1,188,193	24.2	1,495,911	25.9
Female	340,230	500,246	47.0	748,171	49.6	1,168,928	56.2
<b>Total Labor Force</b>	<b>1,166,177</b>	<b>1,517,466</b>	<b>30.1</b>	<b>1,985,106</b>	<b>30.8</b>	<b>2,702,117</b>	<b>36.1</b>
Male	824,452	1,015,793	23.2	1,235,067	21.6	1,529,736	23.9
Female	341,725	501,673	46.8	750,039	49.5	1,172,378	56.3

SOURCE: U.S. Bureau of the Census. U.S. Census of Population: 1950, 1960, 1970, 1980.

Since 1950, women have entered the labor force in Marin County and the Bay Area as a whole at a faster rate than men. From 1970 to 1980, the growth rate for women in Marin's labor force was three times that of men, reflecting an additional 22,801 women in the labor force compared to only 12,136 additional men.

Table 7

**GROWTH OF THE LABOR FORCE  
STATE AND NATION  
1950, 1960, 1970, 1980**

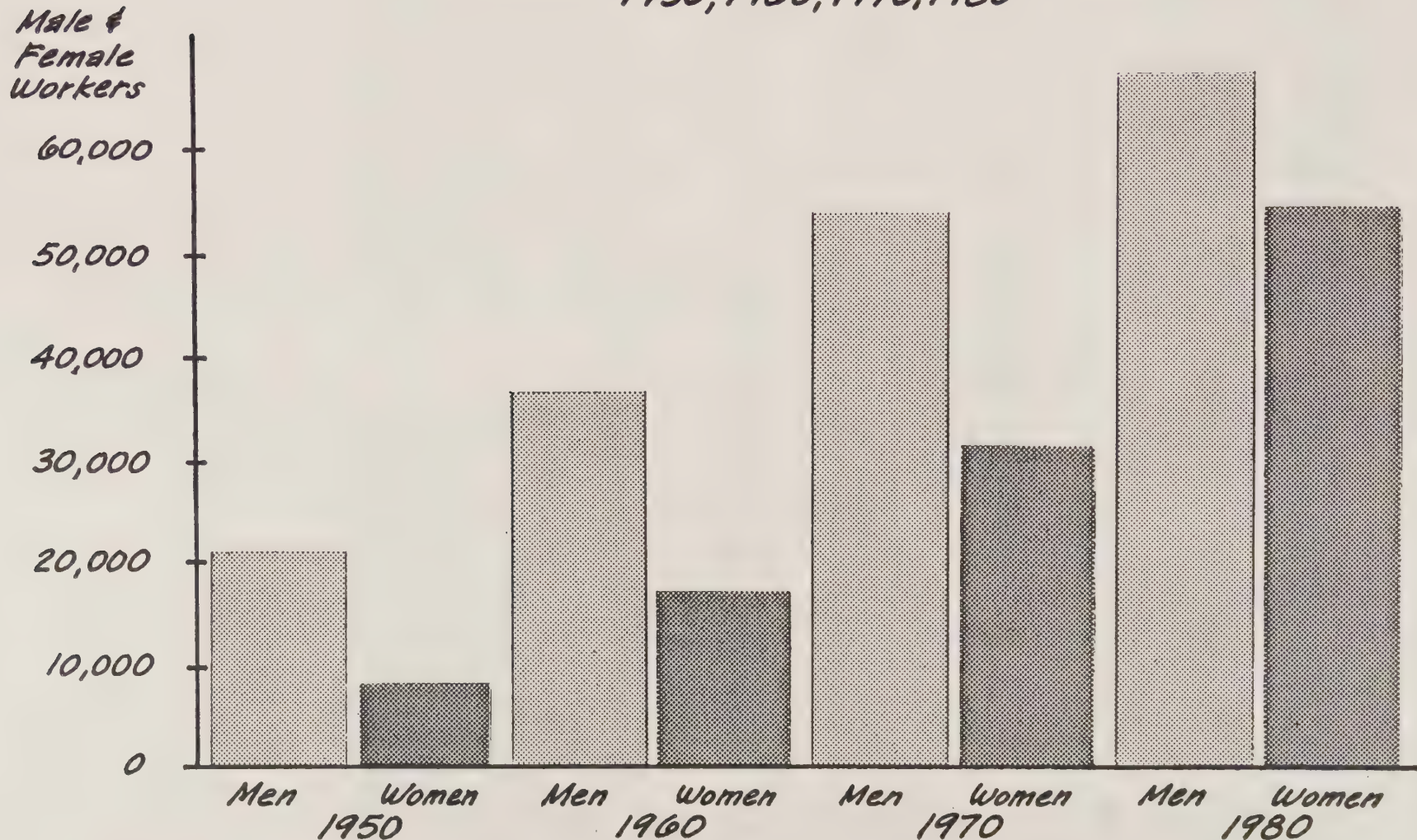
	1950	1960	% Change	1970	% Change	1980	% Change
<b><u>STATE</u></b>							
<b>Armed Forces</b>	<b>174,185</b>	<b>300,315</b>	<b>72.4</b>	<b>346,325</b>	<b>15.3</b>	<b>263,413</b>	<b>-23.9</b>
Male	170,470	296,197	73.8	340,025	14.8	244,890	-28.0
Female	3,715	4,118	10.8	6,300	53.0	18,523	194.0
<b>Civilian Labor Force</b>	<b>4,234,755</b>	<b>6,135,341</b>	<b>44.9</b>	<b>7,992,168</b>	<b>30.3</b>	<b>11,386,075</b>	<b>42.5</b>
Male	2,975,295	4,098,339	37.7	4,945,195	20.7	6,517,698	31.8
Female	1,259,460	2,037,002	61.7	3,046,973	49.6	4,868,377	59.8
<b>Total Labor Force</b>	<b>4,408,940</b>	<b>6,435,656</b>	<b>46.0</b>	<b>8,338,493</b>	<b>29.6</b>	<b>11,649,488</b>	<b>39.7</b>
Male	3,145,765	4,394,536	39.7	5,285,220	20.3	6,762,588	28.0
Female	1,263,175	2,041,120	61.6	3,053,273	49.6	4,886,900	60.1
<b><u>NATION</u></b>							
<b>Armed Forces</b>		<b>1,733,402</b>		<b>1,999,088</b>	<b>15.3</b>	<b>1,634,851</b>	<b>-18.2</b>
Male		1,705,052		1,954,134	14.6	1,489,715	-23.8
Female		28,350		44,954	58.6	145,136	222.9
<b>Civilian Labor Force</b>		<b>68,144,079</b>		<b>80,898,343</b>	<b>18.7</b>	<b>104,449,817</b>	<b>29.1</b>
Male		45,762,669		50,122,529	9.5	59,926,488	19.6
Female		22,381,410		30,775,816	37.5	44,523,329	44.7
<b>Total Labor Force</b>		<b>69,877,481</b>		<b>82,897,433</b>	<b>18.6</b>	<b>106,084,668</b>	<b>28.0</b>
Male		47,467,721		52,076,663	9.7	61,416,203	17.9
Female		22,409,760		30,820,770	37.5	44,668,465	44.9

SOURCE: U.S. Bureau of the Census. U.S. Census of Population: 1950, 1960, 1970, 1980.

For both the state and the nation, the growth rate for women in the labor force during the 1970's was more than twice that for men.

Figure B

Men and Women in the Marin County Labor Force  
1950, 1960, 1970, 1980



Since 1960, increasing women's labor force participation, in Marin County, has resulted in a 1980 labor force which had nearly as many women as men.



## Workers Per Household

Since 1950, there has been an increasing number of people per household in the Marin County labor force. By 1980, one out of every three households had at least two or more workers in the labor force. In 1950, only one in five households had two or more workers.

This increase in the number of workers per household has occurred

despite the significant decrease in the size of the average household. By 1980, Marin had more households (25,208 in 1950 and 88,723 in 1980), smaller households, and an increase in the number of workers per household. These changes have obviously contributed to increased commute trips since 1970 and may indicate continuing trends in the 1980's.

Table 8

### WORKERS PER HOUSEHOLD IN MARIN 1950, 1960, 1970, 1980

Year	# of Workers	# of Households	Workers per Household
1950	30,000	25,208	1.19
1960	53,446	44,209	1.21
1970	84,557	67,606	1.25
1980	121,595	88,723	1.37

SOURCE: U.S. Bureau of the Census. U.S. Census of Population: 1950, 1960, 1970, 1980.

The number of workers per household has been growing in Marin since 1950.

Data for the nation as a whole indicate a specific trend for married couples to have both the husband and the wife in the labor force. By 1980, husband-wife families with two or more workers made up 53% of all married families. The 1980 census marked the

first time that more than half of the married families in the U.S. reported two or more people in the labor force. In 1950, only 35% of the married couples reported two or more workers. Similar data for Marin County was not available at the time of this report.



Table 9

**HUSBAND-WIFE FAMILIES  
WITH TWO OR MORE WORKERS  
THE NATION  
1950, 1960, 1970, 1980**

Year	Percentages of Husband-Wife Families With 2 or more Workers
1950	36.1%
1960	38.3%
1970	46.2%
1980	53.7%

SOURCE: U.S. Bureau of the Census. Current Population Survey: 1980 Unpublished Data.

Nationwide, only one out of three husband-wife families had two or more workers in 1950. By 1980 more than one out of two husband-wife families reported two or more workers in the labor force.

#### Racial Groups in the Labor Force

The 1980 census provided the first detailed look at the labor force status of specific racial groups. In 1970, labor force information was available for Whites and Blacks only. Prior to 1970, White was the only racial group presented in labor force data. The 1980 census, however, showed labor force information for five racial categories: American Indian, Asian, Black, White, and Other.

The proportions of racial groups in the 1980 Marin County labor force are shown in Table 10 below. With 94% of the local labor force being White, Marin had more White workers per capita than any other county in the region.

Napa and Sonoma counties were just below the 94% figure, while San Francisco's work force was only 63% White. Nationwide, 85% of the labor force reported in the census was White.

Marin had a slightly higher percentage of Black workers in the labor force than Sonoma or Napa counties, but a substantially lower percentage of Black workers than the nationwide figure of 10%. The only Marin percentage which was higher than the nationwide figure was 2.6% Asian and Pacific Islanders in the labor force compared to 1.7% nationwide. The labor force for the nine-county Bay Area, however, was 9.1% Asian and Pacific Islander in 1980.

Table 10

**RACIAL GROUP COMPOSITION  
OF THE LABOR FORCE  
9 BAY AREA COUNTIES, REGION, STATE AND NATION  
1980**

	White	Asian & Pacific Islander	Black	American Indian, Eskimo, Aleut	Other	Spanish* Surname
<b>ALAMEDA</b>						
Number of Workers	390,588	45,439	87,863	3,918	24,813	58,956
% of Workers	70.7	8.2	15.9	0.7	4.5	
<b>CONTRA COSTA</b>						
Number of Workers	271,864	16,190	24,665	2,433	9,074	24,971
% of Workers	83.9	5.0	7.6	0.7	2.8	
<b>MARIN</b>						
Number of Workers	114,490	3,183	2,435	484	1,003	4,428
% of Workers	94.2	2.6	2.0	0.4	0.8	
<b>NAPA</b>						
Number of Workers	41,855	1,033	328	515	1,771	3,833
% of Workers	92.0	2.3	0.7	1.1	3.9	
<b>SAN FRANCISCO</b>						
Number of Workers	229,428	78,301	37,153	1,643	18,164	41,209
% of Workers	62.9	21.5	10.2	0.4	5.0	
<b>SAN MATEO</b>						
Number of Workers	260,306	32,602	18,176	1,230	12,668	37,651
% of Workers	80.1	10.0	5.6	0.4	3.9	
<b>SANTA CLARA</b>						
Number of Workers	560,690	54,800	21,960	5,070	49,832	104,714
% of Workers	81.0	7.9	3.2	0.7	7.2	
<b>SOLANO</b>						
Number of Workers	75,331	7,721	10,453	1,080	4,342	9,403
% of Workers	76.1	7.8	10.6	1.1	4.4	
<b>SONOMA</b>						
Number of Workers	130,542	2,477	1,410	1,607	3,919	9,321
% of Workers	93.3	1.8	1.0	1.1	2.8	
<b>REGIONAL TOTAL</b>						
Number of Workers	2,075,094	241,746	204,263	17,970	125,766	294,311
% of Workers	77.9	9.1	7.6	0.7	4.7	
<b>STATE</b>						
Number of Workers	8,970,830	654,064	763,684	102,500	894,997	1,963,199
% of Workers	78.9	5.7	6.7	0.9	7.8	
<b>NATION</b>						
Number of Workers	89,191,895	1,772,876	10,582,436	584,479	2,318,131	5,992,723
% of Workers	85.4	1.7	10.1	0.6	2.2	

SOURCE: U.S. Bureau of the Census. U.S. Census of Population: 1980.

The labor force living in Marin as of 1980 had a higher percentage of White workers than any other Bay Area county.

\* Workers with Spanish surnames were included in any one of five racial groups: 1) White, 2) Asian and Pacific Islander, 3) Black, 4) American Indian, Eskimos, Aleut, and 5) Other. Spanish was not defined as a separate racial category.

The 1970 data showed Marin's labor force to be 96.7% White, 1.5% Black, and 1.8% Other. Since the 1980 data indicated a 94% White labor force in Marin, the county work force became more racially diverse during the 1970's.

In 1970, the Black male unemployment rate was 19% and accounted for 6% of the total male unemployment in the county. This means that one out of every five Black male workers in Marin, during 1970, was without a job. By 1980, the Black male unemployment rate had decreased to 11.5%, so that one out of every ten Black male workers in Marin during 1980 was out of work. Unemployment rates for Black women in Marin have historically been lower than unemployment rates for Black men.

Among the racial groups in Marin, American Indians had the highest 1980

labor force participation rate. Both Asian and White racial groups had more than 50% participation in the labor force. Workers with Spanish Surnames (not a racial group) had a participation rate just under 50%.

The Black population of Marin had a participation rate of 41%. Although this Black participation rate was lower than rates for most other racial groups in the county, it changes dramatically when the Black population of San Quentin (Census Tract 1220) is not included in the calculation. Once San Quentin has been excluded from the calculation, the Black labor force of Marin drops to 2,248 workers and the Black population becomes 4,389 people. These adjustments indicate a 1980 Black labor force participation rate of 51%.

Table 11

**RACIAL GROUP LABOR FORCE PARTICIPATION RATES  
MARIN  
1980**

	White	Black	American Indian	Asian & Pacific Islander	Other	Spanish * Surname
Labor Force	114,490	2,255	484	3,183	1,184	4,428
Population	206,118	5,477	711	5,426	4,776	9,204
Participation Rate	55.5%	41.2%	62.8%	58.7%	24.8%	48.1%

SOURCE: U.S. Bureau of the Census. U.S. Census of Population: 1980.

In 1980, the American Indian population of Marin had the highest labor force participation rate of any racial group.

\* Workers with Spanish surnames were included in any one of five racial groups: 1) White, 2) Asian and Pacific Islander, 3) Black, 4) American Indian, Eskimos, Aleut, and 5) Other. Spanish was not defined as a separate racial category.



Table 12

**RACIAL GROUP LABOR FORCE STATUS  
MARIN  
1970 & 1980**

	Total	White	Black	American Indian	Asian & Pacific Islander	Other
<b>1970</b>						
Labor Force	84,557	81,760	1,300	n/a	n/a	1,497
Male	53,074	51,658	679	n/a	n/a	737
Female	31,483	30,192	621	n/a	n/a	670
Employed	80,620	78,055	1,130	n/a	n/a	1,435
Male	50,933	49,587	550	n/a	n/a	796
Female	29,687	28,468	580	n/a	n/a	639
Unemployed	3,937	3,705	170	n/a	n/a	62
Male	2,141	1,981	129	n/a	n/a	31
Female	1,796	1,725	41	n/a	n/a	30
Not in the Labor Force	58,866	56,085	1,841	n/a	n/a	940
Male	16,240	14,716	1,289	n/a	n/a	235
Female	42,626	41,369	552	n/a	n/a	705
<b>1980</b>						
Labor Force	121,595	114,490	2,255	484	3,183	1,184
Male	67,221	63,468	1,229	219	1,685	620
Female	54,374	51,022	1,026	265	1,498	563
Employed	116,810	110,157	2,023	456	3,063	1,111
Male	64,709	61,220	1,088	203	1,632	566
Female	52,101	48,937	935	253	1,431	545
Unemployed	7,485	4,333	232	28	120	2,772
Male	5,212	2,248	141	16	53	2,754
Female	2,273	2,085	91	12	67	18
Not in the Labor Force	56,233	51,393	1,966	293	1,590	991
Male	18,325	15,447	1,477	196	530	675
Female	37,908	35,946	489	97	1,060	316

SOURCE: U.S.A. Bureau of the Census. U.S. Census of Population: 1970, 1980.

Between 1970 and 1980 the number of Blacks in the Marin County labor force nearly doubled.



Table 13

**LABOR FORCE STATUS BY RACE  
MARIN  
1950, 1960, 1970, 1980**

	1950 *	1960 *	% Change	1970	% Change	1980	% Change
<b>WHITE</b>							
<b>Labor Force</b>	28,857	51,626	78.9	81,760	58.4	114,490	40.0
Male	20,750	35,080	69.1	51,568	47.0	63,468	23.1
Female	8,107	16,546	104.1	30,192	82.5	51,022	69.0
<b>Employed</b>	27,956	50,480	80.6	78,055	54.6	110,157	41.1
Male	20,137	34,569	71.7	49,587	43.4	61,220	23.5
Female	7,819	15,881	103.1	28,468	79.3	48,937	71.9
<b>Unemployed</b>	901	1,457	61.7	3,705	154.3	4,333	17.0
Male	613	1,030	68.0	1,981	92.3	2,248	13.5
Female	288	427	48.3	1,724	303.7	2,085	20.9
<b>Not in Labor Force</b>	30,513	43,329	42.0	56,085	29.4	51,393	-8.4
Male	9,334	10,604	13.6	14,716	38.8	15,447	5.0
Female	21,179	32,725	54.5	41,369	26.4	35,946	-13.1
<b>ALL OTHER RACES</b>							
<b>Labor Force</b>	1,143	1,333	16.6	2,797	109.8	7,105	154.0
Male	666	756	13.5	1,506	99.2	3,753	149.2
Female	477	577	21.0	1,219	111.3	3,352	175.0
<b>Employed</b>	1,028	1,180	14.8	2,565	117.4	6,653	159.4
Male	597	622	4.2	1,346	116.4	3,489	159.2
Female	431	55	-87.2	1,219	2,116.4	3,164	159.6
<b>Unemployed</b>	115	113	-1.7	232	105.3	452	94.8
Male	69	94	36.2	160	70.2	264	65.0
Female	46	19	-58.7	72	278.9	188	161.1
<b>Not in Labor Force</b>	1,684	2,116	25.7	2,781	31.4	4,840	74.0
Male	1,263	1,375	8.9	1,524	10.8	2,878	88.8
Female	421	741	76.0	1,257	69.6	1,962	56.1

SOURCE: U.S. Bureau of the Census. U.S. Census of Population: 1950, 1960, 1970, 1980.

The racial diversity of workers in the Marin County labor force has been increasing since 1960.

\* For the 1950 and 1960 census reports, labor force information was reported only for Whites and all other races as a single group.

Table 14

**LABOR FORCE STATUS BY RACE  
REGION  
1950, 1960, 1970, 1980**

	1950 *	1960 *	% Change	1970	% Change	1980	% Change
<b>WHITE</b>							
<b>Labor Force</b>	<b>1,004,310</b>	<b>1,311,394</b>	<b>30.6</b>	<b>1,690,264</b>	<b>28.9</b>	<b>2,075,094</b>	<b>22.8</b>
Male	694,933	864,955	24.5	1,049,050	21.3	1,180,026	12.5
Female	309,377	446,439	44.3	641,214	43.6	894,268	39.5
<b>Employed</b>	<b>935,007</b>	<b>1,244,445</b>	<b>33.1</b>	<b>1,594,430</b>	<b>28.1</b>	<b>1,974,981</b>	<b>23.9</b>
Male	647,285	823,498	27.2	992,484	20.5	1,123,842	13.2
Female	287,722	420,947	46.3	601,946	43.0	851,139	41.4
<b>Unemployed</b>	<b>43,249</b>	<b>66,733</b>	<b>54.3</b>	<b>93,579</b>	<b>40.2</b>	<b>100,113</b>	<b>7.0</b>
Male	29,523	41,457	40.4	53,901	30.0	56,984	5.7
Female	13,726	25,276	84.1	39,678	57.0	43,129	8.7
<b>Not in Labor Force</b>	<b>855,647</b>	<b>1,005,811</b>	<b>17.5</b>	<b>1,152,245</b>	<b>14.6</b>	<b>1,059,030</b>	<b>-8.1</b>
Male	205,146	238,817	16.4	299,371	25.4	328,806	9.8
Female	650,501	766,994	17.9	852,874	11.2	730,224	-14.4
<b>ALL OTHER RACES</b>							
<b>Labor Force</b>	<b>96,330</b>	<b>145,233</b>	<b>50.8</b>	<b>246,100</b>	<b>69.5</b>	<b>601,643</b>	<b>144.5</b>
Male	65,427	91,426	39.7	139,143	52.2	326,983	135.0
Female	30,903	53,807	74.1	106,957	98.8	274,660	156.8
<b>Employed</b>	<b>81,116</b>	<b>129,515</b>	<b>59.7</b>	<b>228,927</b>	<b>76.8</b>	<b>542,330</b>	<b>136.9</b>
Male	55,330	81,484	47.3	130,292	59.9	288,704	121.6
Female	25,786	48,031	86.3	98,635	105.4	253,626	157.1
<b>Unemployed</b>	<b>15,214</b>	<b>15,718</b>	<b>3.3</b>	<b>25,076</b>	<b>59.5</b>	<b>47,415</b>	<b>89.1</b>
Male	10,097	9,942	-1.5	11,516	15.8	26,381	129.1
Female	5,117	5,776	12.9	13,560	134.8	21,034	55.1
<b>Not in Labor Force</b>	<b>65,408</b>	<b>92,969</b>	<b>42.1</b>	<b>152,187</b>	<b>63.7</b>	<b>303,196</b>	<b>99.2</b>
Male	21,283	27,186	27.7	50,481	85.7	115,548	128.9
Female	44,125	65,783	49.1	101,706	54.6	187,648	84.5

SOURCE: U.S. Bureau of the Census. U.S. Census of Population: 1950, 1960, 1970, 1980.

The Bay Area labor force has been more racially diverse than the Marin County labor force for the past three decades.

\* For the 1950 and 1960 census reports, labor force information was reported only for Whites and all other races as a single group.

## Employment and Unemployment in Marin

The percentage of employed workers in the labor force has been both constant and relatively high in Marin County since 1950. In 1950, 96.6% of the labor force living in Marin was employed. By 1980, this employment figure dipped slightly to 96.1%. Between 1950 and 1980 there were only slight changes in the percentage of employed workers living in Marin.

The percentage of employed workers in Marin was generally higher than comparable figures at the regional, state and national levels of aggregation, leaving only a small percentage of local workers unemployed. The unemployment figure for Marin, in 1980, was 3.9%, while unemployment for the region, at this time, was 5.5%. State and national unemployment figures, in 1980, were also higher than Marin; both were at 6.5%.

Table 15

### UNEMPLOYMENT RATES FOR MEN AND WOMEN IN THE LABOR FORCE MARIN, REGION, STATE AND NATION 1950, 1960, 1970, 1980

	1950	1960	1970	1980
<b>MARIN</b>				
% UNEMPLOYED	3.4	2.9	4.7	3.9
Male	3.2	3.1	4.0	3.9
Female	3.9	2.6	5.7	4.2
<b>REGION</b>				
% UNEMPLOYED	7.7	5.7	6.1	5.5
Male	7.6	5.4	5.5	5.6
Female	7.7	5.7	6.1	5.5
<b>STATE</b>				
% UNEMPLOYED	8.0	6.1	6.3	6.5
Male	7.8	5.8	6.0	6.6
Female	8.4	6.6	7.0	6.5
<b>NATION</b>				
% UNEMPLOYED		5.1	4.4	6.5
Male		5.0	4.0	6.5
Female		5.3	5.2	6.5

SOURCE: U.S. Bureau of the Census. U.S. Census of Population: 1950, 1960, 1970, 1980.

Unemployment rates in Marin County have historically been lower than regional, state and national figures.

The following tables show the numbers of employed and unemployed workers from 1950 to 1980. During the 1970's, the numbers of unemployed women in Marin and California grew at a more rapid rate than the numbers of unemployed men. In the Bay Area and

the nation, however, these unemployment conditions were reversed. For both the Bay Area and the nation, the numbers of unemployed men grew at a more rapid rate than the numbers of unemployed women.



Table 16

**NUMBERS OF EMPLOYED AND UNEMPLOYED  
WORKERS IN THE LABOR FORCE  
MARIN AND REGION  
1950, 1960, 1970, 1980**

	1950	1960	% Change	1970	% Change	1980	% Change
<b>MARIN</b>							
<b>Labor Force</b>	<b>30,000</b>	<b>53,446</b>	<b>78.2</b>	<b>84,557</b>	<b>56.1</b>	<b>121,595</b>	<b>43.8</b>
Male	21,416	36,314	69.6	53,074	46.2	67,221	26.7
Female	8,584	17,131	99.6	31,483	83.8	54,374	72.7
<b>Employed</b>	<b>28,984</b>	<b>51,660</b>	<b>78.2</b>	<b>80,620</b>	<b>56.1</b>	<b>116,810</b>	<b>44.9</b>
Male	20,734	35,191	69.7	50,933	44.7	64,709	27.0
Female	8,250	16,469	99.6	29,687	80.3	52,101	75.5
<b>Unemployed</b>	<b>1,016</b>	<b>1,570</b>	<b>54.5</b>	<b>3,937</b>	<b>150.8</b>	<b>4,785</b>	<b>21.5</b>
Male	682	1,124	64.8	2,141	90.5	2,512	17.3
Female	334	446	33.5	1,796	302.7	2,273	26.6
<b>BAY AREA</b>							
<b>Labor Force</b>	<b>1,100,590</b>	<b>1,456,627</b>	<b>32.2</b>	<b>1,936,364</b>	<b>32.3</b>	<b>2,664,839</b>	<b>37.6</b>
Male	760,360	956,381	25.8	1,188,193	24.2	1,495,911	25.9
Female	340,230	500,246	47.0	748,171	49.6	1,168,928	56.2
<b>Employed</b>	<b>1,016,123</b>	<b>1,373,960</b>	<b>35.2</b>	<b>1,823,357</b>	<b>32.7</b>	<b>2,517,311</b>	<b>38.1</b>
Male	702,615	904,982	28.8	1,122,776	24.1	1,412,546	25.8
Female	313,508	468,978	49.6	700,581	49.4	1,104,765	57.7
<b>Unemployed</b>	<b>84,517</b>	<b>82,451</b>	<b>-2.4</b>	<b>118,655</b>	<b>43.9</b>	<b>147,528</b>	<b>24.3</b>
Male	57,745	51,399	-11.0	65,417	27.3	83,365	27.4
Female	26,722	31,052	16.2	53,238	71.4	64,163	20.5

SOURCE: U.S. Bureau of the Census. U.S. Census of Population: 1950, 1960, 1970, 1980.

The 4,785 unemployed workers in Marin, in 1980, accounted for 3.2% of the unemployed workers in the Bay Area.



Table 17

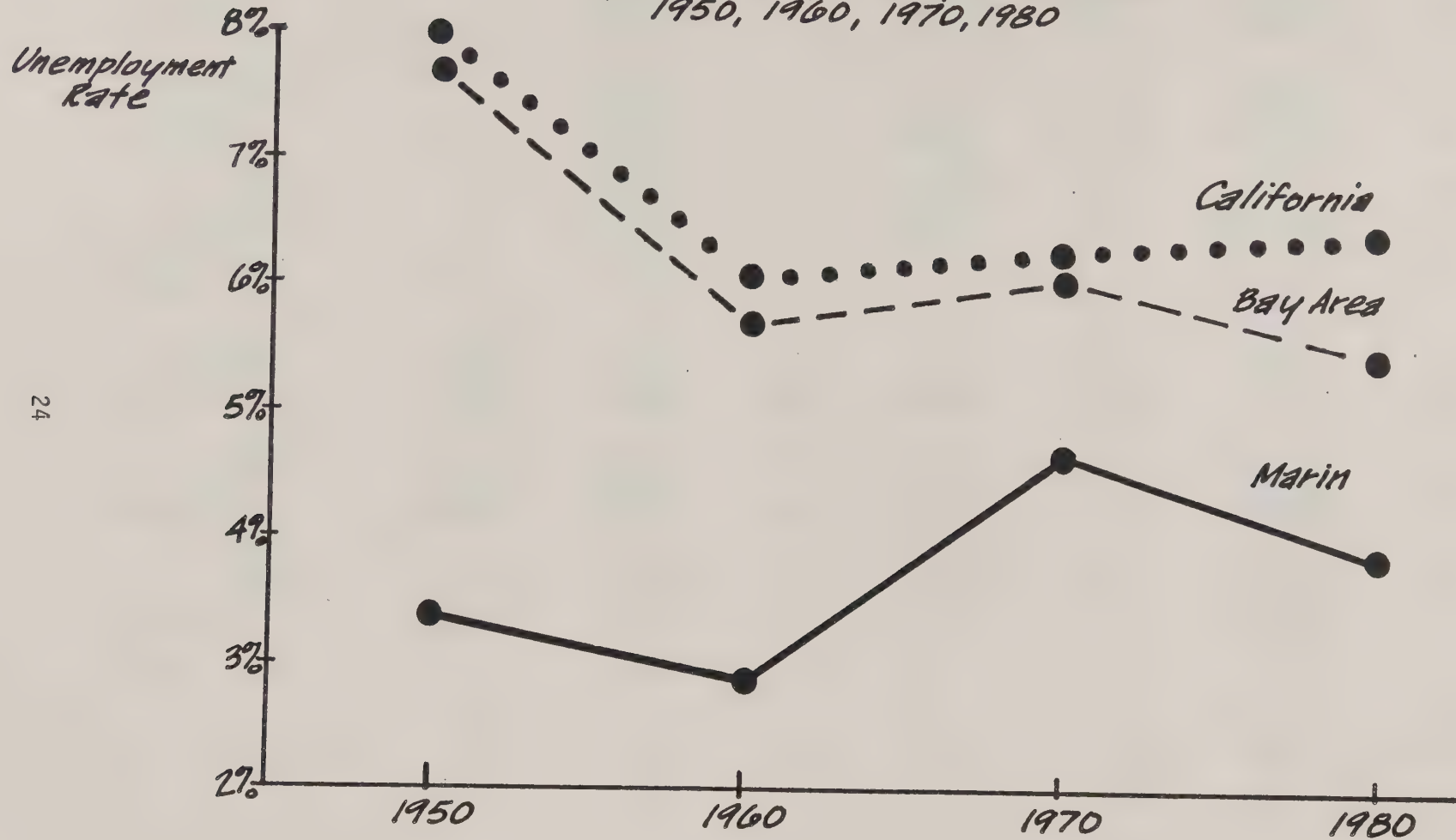
**NUMBERS OF EMPLOYED AND UNEMPLOYED  
WORKERS IN THE LABOR FORCE  
STATE AND NATION  
1950, 1960, 1970, 1980**

	1950	1960	% Change	1970	% Change	1980	% Change
<u>STATE</u>							
Total Labor Force	4,408,940	6,435,656	46.0	8,338,493	29.6	11,649,488	39.7
Male	3,145,765	4,394,536	39.7	5,285,220	20.3	6,762,588	28.0
Female	1,263,175	2,041,120	61.6	3,053,273	49.6	4,886,900	60.1
Employed	3,895,155	5,761,433	47.9	7,484,690	29.9	10,640,405	42.2
Male	2,741,510	3,858,815	40.8	4,650,034	20.5	6,088,529	30.9
Female	1,153,645	1,902,618	64.9	2,834,656	49.0	4,551,876	60.6
Unemployed	339,500	373,908	10.1	507,478	35.7	745,670	46.9
Male	233,785	239,534	2.5	295,161	23.2	429,169	45.4
Female	105,815	134,384	27.0	212,317	58.0	316,501	49.1
<u>NATION</u>							
Total Labor Force		69,877,481		82,897,433	18.6	106,084,668	28.0
Male		47,467,721		52,076,663	9.7	61,416,203	17.9
Female		22,409,760		30,820,770	37.5	44,668,465	44.9
Employed		65,848,361		77,308,792	17.4	97,639,355	26.3
Male		43,466,951		48,138,665	10.7	56,004,690	16.3
Female		21,172,301		29,170,127	37.8	41,634,665	42.7
Unemployed		3,504,827		3,589,553	2.4	6,810,462	89.7
Male		2,295,718		1,983,864	-13.6	3,921,798	97.7
Female		1,209,109		1,605,689	32.8	2,888,664	79.9

SOURCE: U.S. Bureau of the Census. U.S. Census of Population: 1950, 1960, 1970, 1980.

In 1980 the U.S. Census Bureau reported 6,810,462 unemployed workers in the U.S. This number indicated that approximately one out of every 15 workers in the country was out of work.

Figure C  
Unemployment Rates  
Marin, Bay Area, California  
1950, 1960, 1970, 1980



Since 1950, Marin has had a lower unemployment rate than the region or state.

## Regional Shares of the Labor Force Living in Marin

Between 1950 and 1980, the regional share of the labor force living in Marin (4.6%) grew to more than the regional share of population living in Marin (4.3%). The graph on the following page shows how the relationship of these

two factors of regional shares have changed over the past 30 years. Similarly, the regional shares table, below, provides the regional shares of the local labor force composition over time.

Table 18

### REGIONAL SHARES (%) OF LABOR FORCE AND POPULATION LIVING IN MARIN COUNTY 1950, 1960, 1970, 1980

	1950 %	1960 %	1970 %	1980 %
Employed	2.1	3.8	4.4	4.6
Unemployed	1.2	1.9	3.3	3.2
Civilian Labor Force	2.7	3.7	4.4	4.6
Armed Forces	5.8	8.3	7.9	4.7
Total Labor Force	2.9	3.9	4.5	4.6
Not in Labor Force	3.5	4.1	4.5	4.1
Population	3.2	4.0	4.5	4.3

SOURCE: Calculated from U.S. Bureau of the Census. U.S. Census of Population: 1950, 1960, 1970, 1980.

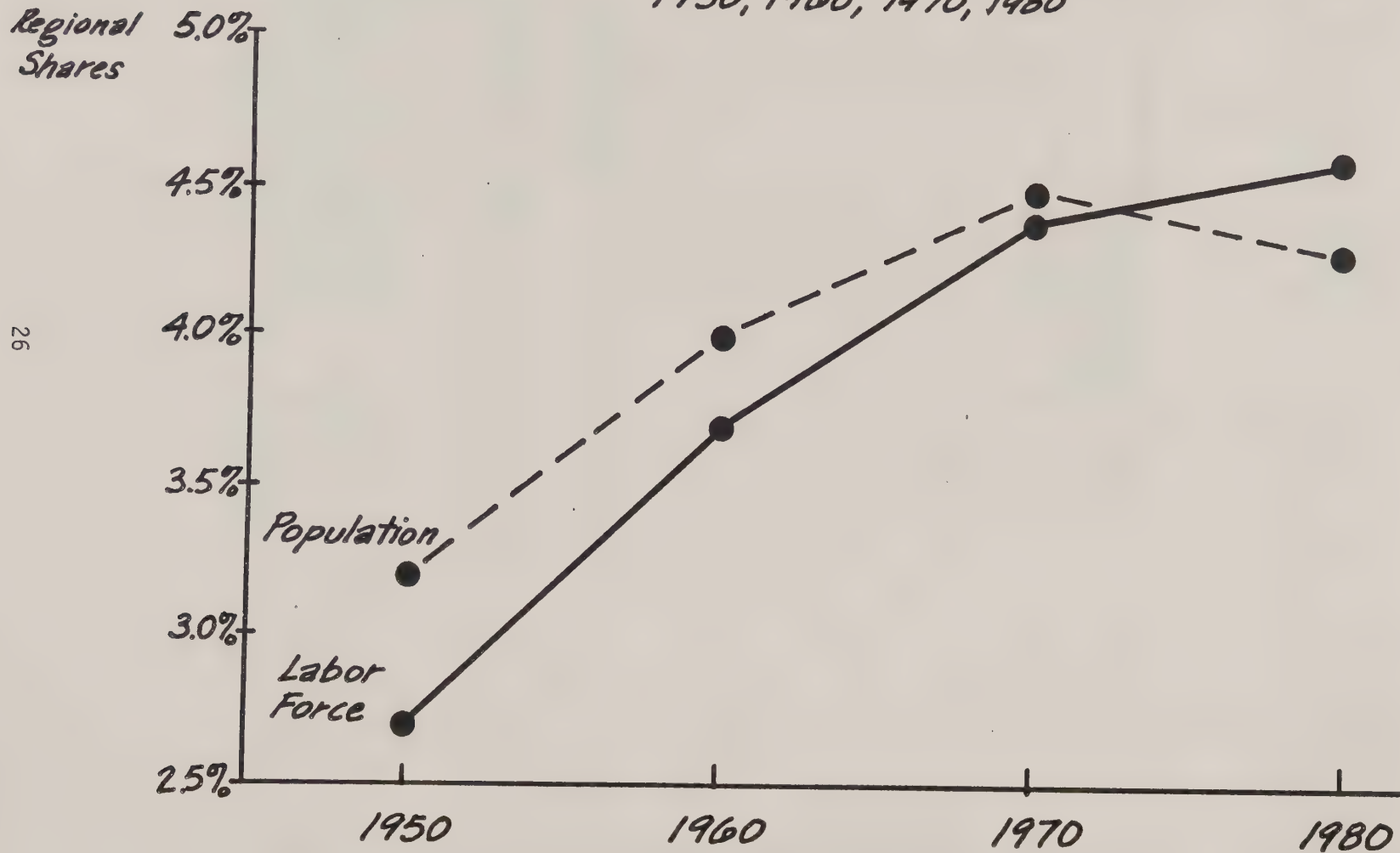
In 1980 Marin's regional shares of people "unemployed" (3.2%) and "not in the labor force" (4.1%) were lower than the 4.3% of the Bay Area population who lived in Marin.

For the first time since 1950, the 1980 regional share of workers living in Marin was greater than the regional share of Bay Area population living in Marin. Both the local shares of population and labor force have been increasing since 1950. The labor force

shares have increased more rapidly than the population due to the fact that the 1980 population had proportionally fewer young people and a smaller fraction of people not in the labor force than did the 1950 Marin County population.

Figure D

Regional Shares of Population and Labor Force in Marin County  
1950, 1960, 1970, 1980



Marin County's share of the regional labor force grew to more than it's share of the regional population during the 1970's.



## JOBS HELD BY MARIN COUNTY RESIDENTS

### Occupational Categories

The Marin County labor force includes workers in a wide range of occupations. Common distinctions such as blue or white collar, clerical or professional, laborer or manager are broad occupational classifications. More refined classifications are provided in census data every ten years.

Between 1950 and 1970, the Department of Commerce provided comparable occupational categories for census data. In 1980, however, the

previous categories were modified to conform to standard occupational classifications adopted by the federal government in 1977. Therefore, 1950 to 1970 occupational data are easily compared, whereas 1980 data must be examined separately.

The 1980 occupational classifications divided the employed residents of an area into the 13 categories listed below.

### OCCUPATIONAL CATEGORIES 1980 CENSUS

<u>Occupational Category</u>	<u>Examples</u>
1. <b>Executive, Administrative and Managerial Occupations</b>	Accountants, Auditors, Chief Executives, Legislators, Personnel Managers, Property Managers, Public Administrators, Purchasing Agents and Buyers, Underwriters
2. <b>Professional Speciality Occupations</b>	Architects, Authors, Computer Systems Analysts, Dentists, Economists, Editors and Reporters, Engineers, Lawyers, Optometrists, Pharmacists, Photographers, Psychologists, Physicians, Registered Nurses, Scientists, Surveyors, Teachers, Urban Planners, Veterinarians
3. <b>Technicians and Related Support Occupations</b>	Air Traffic Controllers, Airplane Pilots, Broadcast Equipment Operators, Computer Programmers, Dental Hygienists, Engineering Technicians, Legal Assistants, Licensed Practical Nurses
4. <b>Sales Occupations</b>	Auctioneers, Cashiers, Insurance Sales, Real Estate Sales, Retail Sales Workers, including apparel, shoes, furniture, automobiles, Sales Representatives, Securities Sales

## Occupational Categories

## Examples

- |  |   |
|--|---|
| 5. <b>Administrative Support Occupations,<br/>Including Clerical</b> | Bank Tellers, Bill Collectors,<br>Bookkeepers, Computer Operators,<br>Insurance Adjusters, Mail Carriers,<br>Meter Readers, Office Supervisors,<br>Receptionists, Secretaries   |
| 6. <b>Private Household Occupations</b>                              | Child Care Workers, Cleaners, Cooks,<br>Housekeepers, Ironers, Launderers   |
| 7. <b>Protective Service Occupations</b>                             | Correctional Institutions Officers,<br>Detectives, Fire Prevention<br>Occupations, Firefighters, Police,<br>Sheriffs  |
| 8. <b>Service Occupations, Except<br/>Protective and Household</b>   | Barbers, Bartenders, Child Care<br>Workers, Cooks, Dental Assistants,<br>Hairdressers, Kitchen Workers,<br>Janitors, Nursing Aids, Waiters  |
| 9. <b>Farming, Forestry, and<br/>Fishing Occupations</b>             | Animal Caretakers, Farm Workers,<br>Farmers, Fishers, Forestry Workers,<br>Gardeners, Groundskeepers, Hunters,<br>Nursery Workers, Trappers   |
| 10. <b>Precision Production, Craft,<br/>and Repair Occupations</b>   | Automobile Mechanics, Brickmasons,<br>Carpenters, Electricians, Painters,<br>Plumbers, Roofers, Sheetmetal<br>Workers, Tailors, Telephone<br>Installers, Water and Sewage<br>Treatment Plant Operators, and<br>workers who repair watches, shoes,<br>and household appliances |
| 11. <b>Machine Operators, Assemblers,<br/>and Inspectors</b>         | Dry Cleaning Machine Operators,<br>Hand Engraving Occupations, Hand<br>Painting Occupations, Metalworking<br>Machine Operators, Production<br>Testers, Textile Sewing Machine<br>Operators, Typesetters, Welders  |
| 12. <b>Transportation and Material<br/>Moving Occupations</b>        | Bus Drivers, Chauffeurs, Heavy<br>Equipment Operators, Parking Lot<br>Attendants, Taxicab Drivers, Truck<br>Drivers   |
| 13. <b>Handlers, Equipment Cleaners,<br/>Helpers, and Laborers</b>   | Garage and Service Station<br>Occupations, Garbage Collectors,<br>Construction Laborers, Other<br>Laborers, Vehicle Washers   |

## Occupations of Marin Residents, 1980

In 1980, managerial, professional, administrative support and sales were the major occupations of working Marin residents. These four occupations accounted for 63% of the employed workers in Marin.

San Mateo County had the most occupational similarities to Marin in 1980. In San Mateo, managerial, professional, administrative support and sales accounted for 71% of the county's employed workers. San Mateo had a higher percentage of administrative support workers than Marin. Marin, on the other hand, had higher percentages of managerial and professional workers than San Mateo.

Marin County had the highest percentage (38%) of resident workers employed in managerial and professional occupations in the Bay Area in 1980. Sonoma was the only county with a higher percentage of sales workers than Marin. Marin also had the lowest 1980 percentages of technicians, machine operators, transportation workers, and laborers in the region. These percentage figures indicate the relative predominance of the professionals and managers in the Marin labor force and the relative lack of technical and production workers.

Table 19

**OCCUPATIONS OF EMPLOYED RESIDENT WORKERS BY PERCENTAGES  
9 BAY AREA COUNTIES & REGION  
1980**

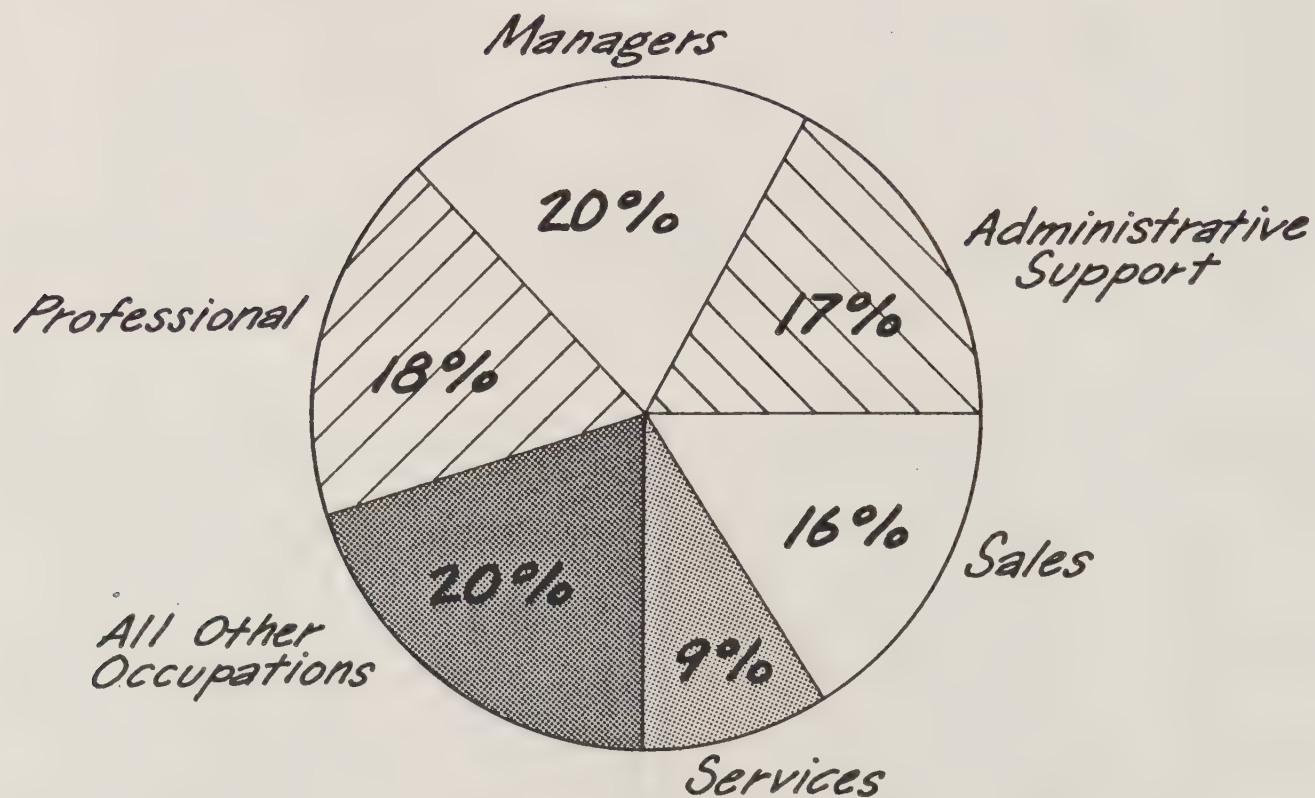
	Alameda	Contra Costa	Marin	Napa	S. F.	San Mateo	Santa Clara	Solano	Sonoma	Region
1. Executive, Administrative & Managerial	11.4	14.9	17.8	10.0	13.0	14.8	13.1	9.1	10.1	13.1
2. Professional Speciality	14.1	14.0	19.9	13.3	15.7	12.4	15.7	10.2	18.4	14.6
3. Technicians & Related Support	4.1	3.5	3.0	3.1	3.5	3.7	5.7	3.3	4.5	4.2
4. Sales	9.9	12.3	15.1	10.4	10.0	12.1	10.1	10.4	17.5	10.9
5. Administrative support (including clerical)	20.7	19.1	16.5	14.6	24.5	22.4	18.1	18.0	23.6	19.9
6. Private Household	0.6	0.6	0.8	0.7	1.0	0.6	0.3	0.6	0.9	0.6
7. Protective Service	1.5	1.7	1.6	1.8	1.5	1.6	1.1	2.4	2.3	1.5
8. Services except Protective and Household	9.9	9.1	9.3	15.3	13.5	9.5	8.4	12.6	17.2	10.1
9. Farming, Forestry & Fishing	1.1	1.3	1.5	4.4	0.6	1.3	1.3	2.3	5.9	1.4
10. Precision Production, Craft & Repair	11.9	12.1	8.4	14.1	7.1	11.1	12.6	17.0	20.3	11.5
11. Machine Operators, Assemblers, Inspectors	6.9	4.3	1.7	5.3	4.5	4.1	7.9	5.5	6.9	5.8
12. Transportation & Material Moving	3.9	3.6	1.7	3.2	2.6	3.0	2.7	4.5	6.0	3.2
13. Handlers, Equipment Cleaners, Helpers, Laborers	4.2	3.4	2.2	3.9	2.6	3.4	2.9	4.2	5.5	3.3

SOURCE: U.S. Bureau of the Census. U.S. Census of Population: 1980.

One out of every five employed workers in Marin, in 1980, was working in a professional specialty occupations.



Figure E  
Occupations of Workers Living in Marin County  
1980



In 1980, Marin residents were primarily employed in managerial, professional, and administrative support occupations.

## Occupations of Marin Residents, 1950 - 1970

In 1950, professionals, managers, craftpersons, and clerical positions were the four dominant occupational groups for Marin County residents. These four occupational categories accounted for 61.1% of the total occupations for Marin residents. Twenty years later, in 1970, these same four occupational classifications comprised 67.9% of the local labor force.

Professionals, managers and clerical workers all increased in their percentage shares during these two decades, while craftpersons decreased from 14.9% in 1950 to 9.0% in 1970. The declining occupational significance of craftpersons was contrasted with an increasing number of sales occupations during the early 1960's. By 1970, sales workers comprised 11.5% of the local workforce (up from 9.8% in 1950).

During the 1950's, the number of women professionals, sales workers and service workers all doubled. Men also doubled their numbers as professionals and sales workers during the 1950's. Additions of women as service workers, however, outpaced male additions to the service sector 837 to 655 between 1950 and 1960.

In the 1960's, women in Marin once again doubled their numbers as professionals and service workers. The numbers of women working as managers, craftpersons and laborers (except farms and mines) also doubled during these ten years. These occupational increases for women during the 1960's kept pace with male increases to the service worker occupations and outpaced percentage

increases for men in all other occupations.

The leading occupational classifications for the women of Marin in 1970 were clerical and professional. Women with clerical jobs, however, numbered almost twice as many as women in the professional categories. Forty percent of the working women of Marin, in 1970, held clerical occupations.

The 1970 data for Marin County, when compared with other counties in the Bay Area and the region as a whole, indicates the dominant professional and managerial occupational nature of the workers living in Marin. In 1970, 39% of the workers living in Marin were either professionals or managers. For the total Bay Area, in 1970, only 29.6% of the regional workforce was involved in professional or managerial positions. Among the 9 Bay Area counties, San Mateo showed the greatest occupational similarities to Marin and even here only 31.2% of the local workforce was engaged in professional or managerial occupations.

From the presentation of 1970 data below, it is obvious that the occupational composition of the Marin County workforce was primarily professional, managerial and sales. Both craftpersons and operatives (e.g., heavy equipment operators) were occupations with low representation among the workers living in Marin. These two occupational categories accounted for 24% of the regional work force. While in Marin, they represented only 14% of the local workers.

**EXAMPLES OF 1950, 1960, AND 1970 CENSUS OCCUPATIONAL  
CLASSIFICATIONS FROM U. S. DEPARTMENT OF COMMERCE**

<u>Occupational Categories</u>	<u>Examples</u>
1. <b>Managers &amp; Administrators</b>	Accountants & Auditors, Underwriters, Management Analysts, Personnel & Labor Relations Managers, Developers
2. <b>Professional, Technical &amp; Kindred Workers</b>	Actors & Directors, Licensed Practical Nurses, Legal Assistants, Doctors, Attorneys, Teachers, College Professors, City Planners, Architects, Fire fighters
3. <b>Sales Workers</b>	Supervisors & Proprietors, Sales Occupations, Sales Engineers, Sales Counter Clerks, Cashiers, Stock Brokers, Realtors
4. <b>Clerical &amp; Kindred Workers</b>	Administrative support occupations including clerical
5. <b>Craftpersons &amp; Kindred Workers</b>	Construction, Supervisors, Drywall Installers, Dressmakers, Adjustors & Calibrators, Plumbers, Electricians, Carpenters
6. <b>Operatives</b>	Lathe & Turning Machine Set Up Operators, Printing Machine Operators, Roasting and Baking Machine Operators
7. <b>Transportation Equipment</b>	Railroad Conductors & Operators, Sailors & Deckhands, Bridge, Lock, & Lighthouse Tenders.
8. <b>Laborers</b>	Helpers, Mechanics & Repairers, Garage & Service Station related Occupations, Handpackers & Packagers
9. <b>Service Workers</b>	Fire Inspectors, Police Services, Pest Control, Waiters, Chefs, Bakers, Caterers, Auto Repairs
10. <b>Private Household</b>	Household Occupations
11. <b>Farmers &amp; Farm Managers</b>	Farm Operators & Managers
12. <b>Farm Laborer &amp; Farm supervisors</b>	Groundskeepers, Forestry Workers, Fishers, Hunters

Table 20

**OCCUPATIONAL COMPOSITION OF THE RESIDENT WORK FORCE  
MARIN, AND REGION  
1970**

<u>Occupations</u>	<u>Marin</u>	<u>Region</u>
1. Managers, Official & Proprietors	14.9%	9.2%
2. Professional, Tech. & Kindred Workers	24.3%	20.3%
3. Sales Workers	11.5%	7.9%
4. Clerical & Kindred Workers	19.8%	21.2%
5. Craftspersons & Forepersons	9.0%	12.5%
6. Operatives & Kindred Workers	3.4%	8.5%
7. Transportation & Material Moving	2.0%	3.3%
8. Laborers Except Farm & Mines	3.0%	3.7%
9. Service Workers	10.0%	11.3%
10. Private Household Workers	1.2%	1.2%
11. Farmers & Farm Managers	0.4%	0.3%
12. Farm Labor	0.5%	0.6%
<b>Total Resident Work Force</b>	<b>100.0%</b>	<b>100.0%</b>

SOURCE: U.S. Bureau of the Census. U.S. Census of Population: 1970.

A high proportion of workers living in Marin were working as managers, professionals and sales employees in 1970.



Table 21

**OCCUPATIONS OF EMPLOYED WORKERS LIVING IN MARIN  
1950, 1960, 1970**

	Male	1950 Female	Total	Male	Female	1960 Total	% Change	Male	Female	1970 Total	% Change
1. Managers, Officials & Proprietors	3,441	559	4,000	6,478	874	7,352	83.80	10,210	1,800	12,010	63.36
2. Professional, Technical, & Kindred Workers	3,157	1,409	4,566	6,971	2,943	9,914	117.13	12,618	6,980	19,598	97.68
3. Sales Workers	2,074	729	2,803	4,169	1,547	5,716	103.92	6,396	2,851	9,247	61.77
4. Clerical & Kindred Workers	1,477	3,215	4,692	2,543	6,179	8,722	85.89	3,999	11,946	15,945	82.81
5. Craftspersons & Foreperson	4,166	103	4,269	5,798	127	5,925	38.79	6,887	342	7,229	22.01
6. Operatives & Kindred Workers	2,081	428	2,509	2,682	692	3,374	34.48	3,314	1,068	4,382	29.88
7. Transportation Equipment Operators	N/A	N/A	N/A	N/A	N/A	N/A	N/A	*	*	*	N/A
8. Laborers Except Farm & Mines	1,449	20	1,469	1,678	39	1,717	16.88	359	137	2,400	39.78
9. Service Workers	1,434	837	2,271	2,089	1,675	3,764	65.74	4,530	3,630	8,160	116.79
10. Private Household Workers	102	774	876	76	1,385	1,461	66.78	38	921	959	-34.36
11. Farmers & Farm Managers	493	35	528	414	32	446	-15.53	319	0	319	-28.48
12. Farm Labor	669	26	695	526	24	550	-20.86	359	12	371	-32.55

SOURCE: U.S. Bureau of the Census. U.S. Census of Population: 1950, 1960, 1970.

During the two decades between 1950 and 1970, the trends towards the professional and managerial composition of the Marin County labor force became evident.

\* The 1970 data available for these transportation operators has been included in the Operatives and Kindred Workers category for consistency.

## Marin Residents and the Industries in Which They Work

People living in Marin work in a wide variety of jobs. Industrial job classifications differ from occupational categories in that they describe the type of goods or services produced, whereas the occupations describe the worker's role in the production process. This section of the report describes the industrial job composition of the resident labor force of Marin, as well as that of the region, state, and nation. Initially, the proportions of employed workers in each industrial classification are

compared from the local to the national levels of aggregation.

In 1980, the retail, financial,\* and health service sectors employed the greatest numbers of workers living in Marin. These three industrial sectors employed 38.6% of the working Marin County residents. By comparison, the total percentages of employed workers in the Bay Area, state, and nation who held jobs in these three sectors was less than the Marin percentage.

<u>Geographical Area</u>	<u>Percent of Employed Workers in Retail, Financial, and Health Sectors</u>
Marin	38.6%
Bay Area	31.2%
State	21.6%
Nation	29.5%

In terms of major employment sectors, Marin differed in two distinct ways from the other three areas. The Bay Area, state and nation all had more than 20% employment in the manufacturing sector. Marin, on the other hand, had only 9% employment in manufacturing. The other major difference was in the financial sector. Marin had more than 13% employment in the financial sector, while the Bay Area, state and

nation had 8.3%, 7.1%, and 6% respectively.

The manufacturing sector was the only sector, out of 14 possible sectors, where Marin had less than 4.4% of the region's workers. Only 2% of the region's manufacturing workers lived in Marin. The total regional share of workers living in Marin during 1980 was 4.4%.

\* The financial sector refers to finance, insurance, and real estate jobs.

Table 22

**EMPLOYED WORKERS LIVING IN MARIN  
BY PERCENTAGE AND REGIONAL SHARE  
MARIN  
1980**

	Numbers of Workers In Marin	% of Total	Regional Share of Workers Living In Marin
Agriculture, etc.	2,308	2.0	5.7
Construction	7,292	6.2	5.5
Manufacturing	10,173	8.7	2.0
Transportation	5,885	5.0	4.4
Communication & P.U.	3,511	3.0	4.7
Wholesale	4,865	4.2	4.4
Retail	19,323	16.5	4.8
Finance *	15,458	13.2	7.4
Personal, Entertainment	7,833	6.7	5.2
Business & Repair Services	5,435	4.7	5.0
Health Service	10,437	8.9	5.8
Education Service	8,622	7.4	4.4
Other Professional Service	9,729	8.3	6.7
Public Administration	5,939	5.1	4.9
<b>TOTAL</b>	<b>119,118</b>	<b>100.0</b>	<b>4.4</b>

SOURCE: U.S. Bureau of the Census. U.S. Census of Population: 1980.

Thirteen percent of the employed workers living in Marin during 1980 held jobs in the financial sector. These workers account for 7.4% of the financial workers in the Bay Area.

\* Finance, Insurance and Real Estate

In the following two tables the average annual number of jobs added to each industrial sector have been calculated. Since 1950, the greatest addition of jobs for residents of Marin has been in the retail sector(14,464). From this census data there is no

indication of whether these additional retail jobs held by Marin residents were located in the county or elsewhere. Some of the retail jobs were added in Marin County, while others were available to Marin residents who were willing to commute outside the county.



The percentage of workers living in Marin who worked in public administration jobs has been decreasing since 1950. In 1950, nearly one out of every 10 workers living in the county was employed in the public administration sector. By 1980, only one out of every 20 workers living in the county held a job in public administration. The percentages of workers from Marin in the agricultural, manufacturing, communications and personal/entertainment service sectors have also been decreasing since 1950.

There has been a relatively rapid addition of local workers to the financial, business/repair, health, and other professional service sectors since 1950. In 1980, there were 15,458 employed Marin workers with jobs in the financial sector. Thirty years earlier, in 1950, there were only 2,516 financial service workers living in Marin. This means that every year since 1950 an average number of 510 local workers have been added to the financial sector. The decade of the 1970's was the period when the greatest average number of additional workers to the financial sector was made. These increases reflect not only the location of Fireman's Fund's operations in Marin, but also the growing regional and national importance of San Francisco as a financial center.

Between 1950 and 1980, the number of local workers employed in business and repair service jobs increased from 1,176 to 7,833. Similarly, the number of health service workers increased from 966 in 1950 to 10,437 in 1980. Meanwhile other professional service workers

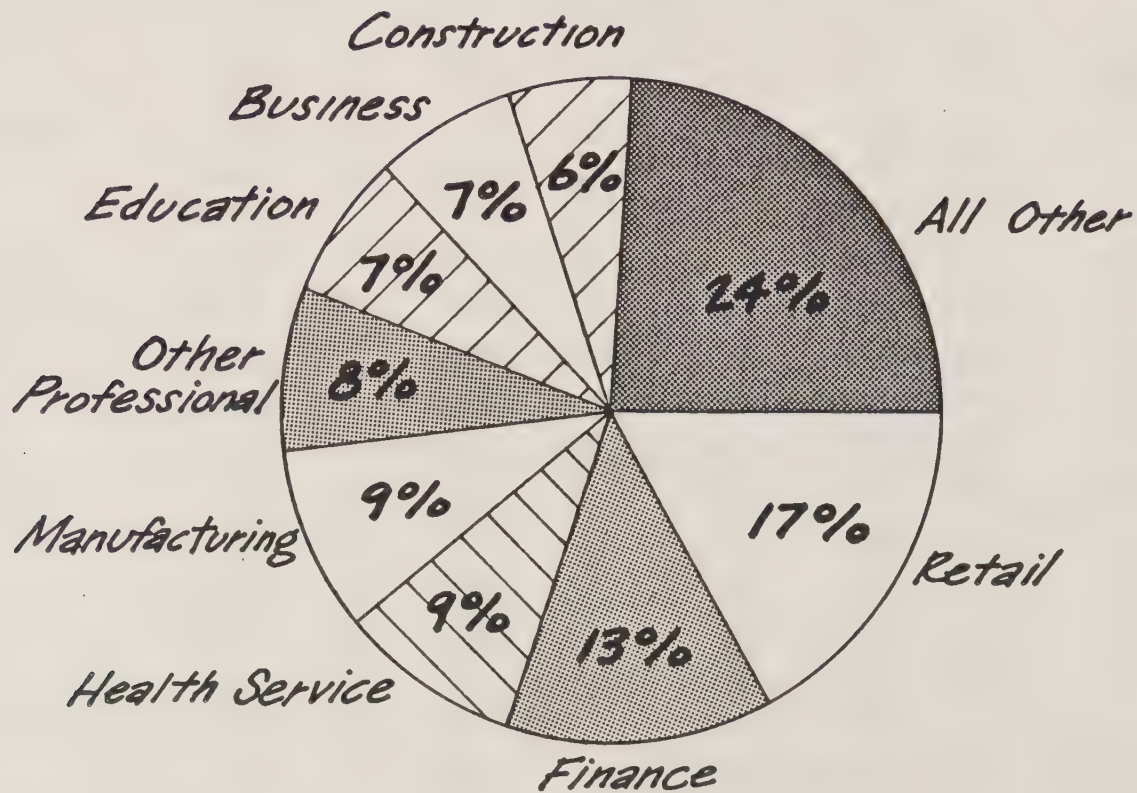
living in Marin increased from 1,025 to 9,729 between 1950 and 1980. These three service sectors and their simultaneous growth in Marin reflect a national trend of increasing employment significance in the service sectors. Economists and data analysts commonly refer to the recent growth of the service sector as a development characteristic of a "post-industrial society."

This development characteristic of a so-called "post-industrial society" can be highlighted by showing the declining relative significance of those industrial sectors where material goods (e.g. food, cars, houses) are produced. In Marin, for example, 27% of the employed workers, in 1950, held jobs in either the agriculture, manufacturing, or construction sectors. By 1980, the percentages of local workers employed in these three industrial sectors had fallen to 17%. Similarly, for the nation these three employment sectors declined from 47.5% in 1950 to 32.3% in 1980. The growth of the service sectors and the relative decline of these three industrial sectors have dramatically changed the employment composition of Marin and the rest of the nation since 1950.

Despite these trends, the greatest employment gains in the Bay Area during the 1970's were in the manufacturing sector. More than 23,000 manufacturing jobs per year were added in the Bay Area employment base since 1970. Marin's average annual addition of 249 manufacturing employees since 1970 accounted for only 1.1% of the total Bay Area growth.



Figure F  
Industry Classifications of Workers Living in Marin County  
1980



The retail, financial, health service, and manufacturing sectors were the largest employers of Marin County residents.

Table 23

**EMPLOYED RESIDENTIAL WORK FORCE BY INDUSTRIAL CLASSIFICATION  
MARIN  
1950, 1960, 1970, 1980**

	1950	%	1960	%	Mean Annual Job Addition	1970	%	Mean Annual Job Addition	1980	%	Mean Annual Job Addition
Agriculture, etc.	1,563	5.5	1,417	2.9	-14	1,790	2.3	37	2,308	2.0	51
Construction	2,957	10.3	3,990	8.2	103	4,590	5.8	60	7,292	6.2	270
Manufacturing	3,164	11.1	7,002	14.4	383	7,679	9.7	67	10,173	8.7	249
Transportation	1,595	5.6	2,212	4.5	61	3,705	4.7	149	5,885	5.0	218
Communication & P. U.	1,465	5.1	2,343	4.8	87	3,755	4.8	141	3,511	3.0	-24
Wholesale	1,393	4.9	2,296	4.7	90	3,852	4.9	155	4,865	4.2	101
Retail	4,859	17.0	7,775	16.0	291	12,816	16.2	504	19,323	16.5	650
Finance*	2,060	7.2	4,352	8.9	229	8,652	10.9	430	15,458	13.2	680
Business & Repair Services	1,176	4.1	2,255	4.6	107	4,078	5.2	182	7,833	6.7	375
Personal, Entertainment	2,516	8.8	3,826	7.9	131	4,523	5.7	69	5,435	4.7	91
Health Service	966	3.4	953	2.0	-1	5,928	7.5	497	10,437	8.9	450
Education Service	1,228	4.3	3,272	6.7	204	7,429	9.4	415	8,622	7.4	119
Other Professional Service	1,025	3.6	3,414	6.5	211	4,446	5.6	130	9,729	8.3	528
Public Administration	2,635	9.2	3,877	8.0	124	5,865	7.4	198	5,939	5.1	7

SOURCE: U.S. Bureau of the Census. U.S. Census of Population: 1950, 1960, 1970, 1980.

In 1980, more residents of Marin were employed in the retail sector than in any other industrial sector. Manufacturing was the fourth largest employment sector for Marin residents in 1980.

\* Finance, Insurance and Real Estate

Table 24

**EMPLOYED RESIDENTIAL WORK FORCE BY INDUSTRIAL CLASSIFICATION  
REGION  
1950, 1960, 1970, 1980**

	1950	%	1960	%	Mean Annual Job Addition	1970	%	Mean Annual Job Addition	1980	%	Mean Annual Job Addition
Agriculture, etc.	34,522	4.8	26,662	2.7	-786	25,520	1.9	-114	40,462	1.6	1,494
Construction	55,351	7.8	65,650	6.7	1,029	77,316	5.6	1,166	133,297	5.3	5,598
Manufacturing	134,170	18.8	231,580	23.6	9,741	281,340	20.4	4,976	514,153	20.4	23,281
Transportation	49,937	7.0	59,297	6.1	936	70,411	5.1	1,111	134,399	5.3	6,398
Communication & P.U.	19,270	2.7	30,387	3.1	1,111	53,239	3.9	2,285	75,179	3.0	2,194
Wholesale	37,571	5.3	42,080	4.3	450	64,142	4.6	2,206	110,726	4.4	4,658
Retail	129,170	18.1	153,274	15.7	2,410	221,895	16.7	6,862	398,370	15.8	17,647
Finance*	44,111	6.2	67,804	6.9	2,369	104,489	7.6	3,668	209,049	8.3	10,456
Business & Repair Services	24,130	3.4	34,662	3.5	1,035	62,584	4.5	2,792	150,240	6.0	8,765
Personal, Entertainment	58,952	8.3	74,625	7.6	1,567	77,657	5.6	303	109,222	4.3	3,156
Health Service	30,691	4.3	31,460	3.2	76	91,758	6.6	6,029	179,763	7.1	8,800
Education Service	28,856	4.1	58,324	6.0	2,946	113,170	8.2	5,484	197,066	7.8	8,389
Other Professional Service	16,792	2.4	40,824	4.2	2,403	50,295	3.6	947	145,086	5.8	9,479
Public Administration	49,407	6.9	62,530	6.4	1,312	88,858	6.4	2,632	120,299	4.8	3,144

SOURCE: U.S. Bureau of the Census. U.S. Census of Population: 1950, 1960, 1970, 1980.

Manufacturing was the largest employment sector for residents of the Bay Area in 1980. Manufacturing has been the largest employment sector in the Bay Area during the three decades between 1950 and 1980.

\* Finance, Insurance and Real Estate

Table 25

**EMPLOYED RESIDENTIAL WORK FORCE BY INDUSTRIAL CLASSIFICATION  
STATE  
1950, 1960, 1970, 1980**

	1950	%	1960	%	Jobs Added Annually	1970	%	Jobs Added Annually	1980	%	Jobs Added Annually
Agriculture, etc.	297,633	7.8	293,787	5.4	-384	268,229	3.4	-2,555	371,288	3.5	10,305
Construction	298,675	7.9	361,691	6.7	6,301	404,350	5.1	4,265	601,822	5.7	19,747
Manufacturing	763,680	20.1	1,391,110	25.6	62,743	1,614,687	20.3	22,357	2,159,838	20.3	54,515
Transportation	194,024	5.1	222,913	4.1	2,888	272,957	3.4	5,004	456,367	4.3	18,341
Communication & P.U.	124,889	3.3	170,621	3.2	4,573	260,162	3.3	8,954	301,486	2.8	4,132
Wholesale	183,153	4.8	218,92	4.0	3,577	331,810	4.2	11,288	463,561	4.4	13,175
42 Retail	689,455	18.2	862,801	15.9	17,334	1,243,911	15.7	38,111	1,756,070	16.5	51,215
Financial*	179,417	4.7	291,349	5.4	11,193	443,165	5.6	15,181	759,626	7.1	31,646
Business & Repair Services	130,260	3.4	198,244	3.7	6,789	31,389	4.0	11,914	574,470	5.4	25,708
Personal, Entertainment	339,838	9.0	408,338	7.5	6,850	447,550	5.6	3,921	524,572	4.7	7,702
Health Service	77,219	2.0	142,612	2.6	6,539	434,228	5.5	29,161	745,270	7.0	31,104
Education Service	156,642	4.1	316,513	5.8	15,987	1,183,993	14.9	86,748	855,585	8.0	-32,840
Other Professional Service	115,300	3.0	191,251	3.5	7,595	231,346	2.9	4,009	526,749	5.0	29,540
Public Administration	246,230	6.5	354,008	6.5	10,777	485,453	6.1	13,144	543,692	5.1	5,823

SOURCE: U.S. Bureau of the Census. U.S. Census of Population: 1950, 1960, 1970, 1980.

Nearly 37% of the employed residents of California, in 1980, were employed in either the manufacturing or retail sectors.

\* Finance, Insurance and Real Estate



Table 26

**EMPLOYED RESIDENTIAL WORK FORCE BY INDUSTRIAL CLASSIFICATION  
NATION  
1950, 1960, 1970, 1980**

	1950	%	1960	%	Jobs Added Annually	1970	%	Jobs Added Annually	1980	%	Jobs Added Annually
Agriculture, etc.	7,963,959	14.5	5,003,890	8.2	296,007	3,304,553	4.5	-169,934	3,941,767	4.0	63,721
Construction	3,457,980	6.3	3,815,937	6.2	35,795	4,219,249	5.8	40,331	5,739,598	5.9	152,034
Manufacturing	14,684,482	26.7	17,513,086	28.6	282,860	18,880,191	26.0	136,710	21,914,754	22.4	303,456
Transportation	2,953,799	5.4	2,739,913	4.5	21,406	2,828,389	2.9	8,847	4,273,961	4.4	144,557
Communication & P.U.	1,495,882	2.7	1,718,234	2.8	22,235	2,537,712	3.2	62,947	2,813,494	2.9	45,578
Wholesale	1,965,036	3.6	2,212,984	3.6	24,794	3,133,382	4.3	92,039	4,217,232	4.3	108,385
43 Retail	8,542,295	15.5	9,579,651	15.1	103,735	12,239,498	16.8	265,984	15,716,694	16.1	347,719
Financial*	1,919,610	3.5	2,694,630	4.4	7,750	3,651,597	5.0	95,696	5,898,059	6.0	224,646
Business & Repair Services	1,307,669	2.4	1,610,728	2.6	30,305	2,252,914	3.1	64,218	4,081,677	4.2	182,876
Personal, Entertainment	3,958,424	7.2	4,361,373	7.1	40,294	3,387,793	5.3	-47,758	4,082,834	4.2	19,904
Health Service	989,968	1.8	1,683,892	2.8	69,392	4,246,187	5.8	256,229	7,250,465	7.4	300,427
Education Service	2,078,749	3.8	3,393,933	5.6	131,518	5,747,800	7.9	253,386	8,377,213	8.6	262,941
Other Professional Service	1,170,072	2.1	1,645,493	2.7	47,542	1,953,802	2.7	30,830	4,184,141	4.3	223,033
Public Administration	2,514,469	4.6	3,202,890	5.2	68,842	4,055,947	5.6	85,305	5,147,466	5.3	109,151

SOURCE: U.S. Bureau of the Census. U.S. Census of Population: 1950, 1960, 1970, 1980.

More than one out of every five employed U.S. workers was employed in the manufacturing sector during 1980

\* Finance, Insurance and Real Estate

## JOBS AVAILABLE IN MARIN COUNTY

### Job Opportunities in Marin

This section of the report evaluates jobs available in the county and compares these jobs to the employment needs of county residents. If the people who live in Marin cannot find jobs which meet their professional and financial needs, they must commute out of the county to find work.

In 1980, there were approximately 119,000 employed workers living in Marin County. At this time there were only 74,000 jobs in the county. Therefore, even if every job in the county had been held by a resident of Marin, nearly 45,000 workers would have had to leave the county to find work.

Not all jobs in the county, however, were held by county residents in 1980. The Metropolitan Transportation Commission (1981) recently conducted a survey which indicated that nearly 20% of the 1980 jobs in Marin were held by people commuting into Marin from elsewhere in the Bay Area. This means that only 60,000, or half of the working residents of Marin County, held jobs in Marin County during 1980.

In the following table the number of jobs available in Marin (by each industrial sector) are compared to the numbers of resident workers who could fill these jobs. This 1980 data indicated

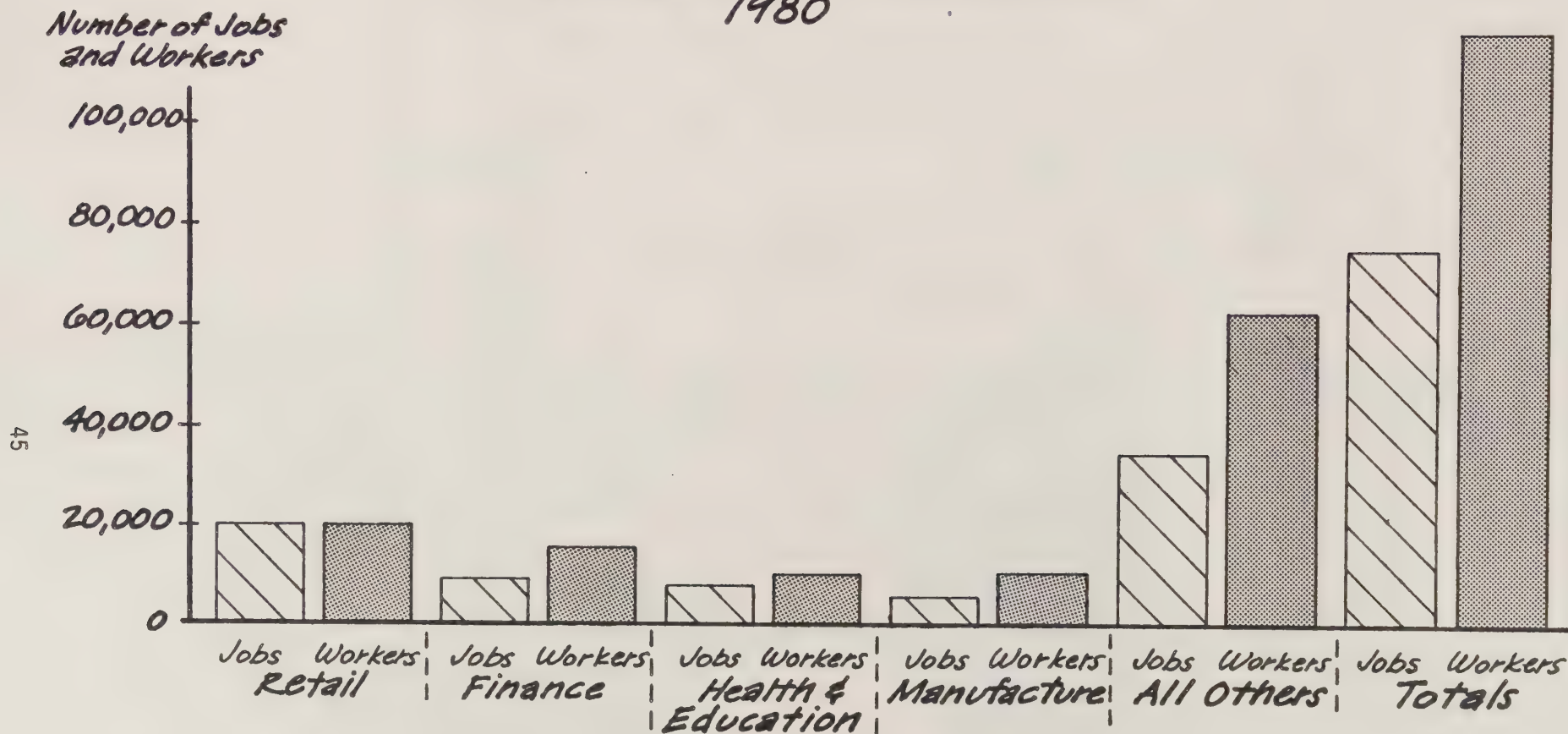
that 5 out of 20 jobs in Marin were in the retail sector. Another 4 out of 20 jobs were in either the financial or health service sectors. Therefore, nearly half the 1980 jobs in the county were in the retail, financial, or health service fields.

Only in the retail sector were there enough jobs in 1980 to employ the number of retail workers living in Marin County. In every other sector there were more workers than jobs available. The greatest mismatches were in the agricultural and other professional service sectors.

Since nearly one out of every 10 employed workers in Marin, in 1980, was employed in the professional service sector, there was a significant mismatch in this field of employment. For every professional service job in Marin there were at least three Marin County residents who might have been able to fill the position. Obviously, most of the 1980 Marin residents who were working in the other professional service sector had to leave the county to find work.

In upcoming reports from the Marin County Planning Department this jobs match analysis will be continued. The upcoming reports will detail commute patterns and the employment earning potentials of jobs available in Marin.

Figure G  
Matching Jobs With Workers  
1980



In 1980, only the retail sector in Marin County had enough jobs to employ all the retail workers living in the county. Every other industrial sector in Marin had fewer jobs than there were resident workers.



Table 27  
JOBS IN MARIN  
1980

	# of Jobs <sup>1</sup>	Jobs By %	Total % of Bay Area Jobs in Marin	# of Resident Workers <sup>2</sup>	Workers By %	% of Local Workers Who Could be Employed in Marin*
Agriculture, etc.	632	0.9	1.6	2,308	2.0	27.4
Construction	4,167	5.6	3.1	7,292	6.2	57.1
Manufacturing	4,854	6.2	1.0	10,173	8.7	47.7
Transportation	2,888	3.9	2.1	5,885	5.0	49.1
Communication & P.U.	1,741	2.3	2.3	3,511	3.0	49.6
Wholesale	2,509	3.4	2.3	4,865	4.2	51.6
Retail	19,612	26.4	4.9	19,323	16.5	101.5
Financial	8,510	11.5	4.1	15,458	13.2	55.1
Personal, Entertainment	2,931	3.9	2.7	7,838	6.7	53.9
Business & Repair Services	3,872	5.2	2.6	5,435	4.7	49.4
Health Service	7,460	10.1	4.1	10,437	8.9	71.5
Education Service	6,684	9.0	3.4	8,622	7.4	77.5
Other Professional Service	3,848	5.2	2.7	9,729	8.3	39.6
Public Administration	4,508	6.1	3.7	5,939	5.1	75.9
<b>TOTALS</b>	<b>74,216</b>	<b>100.0</b>	<b>3.1</b>	<b>119,118</b>	<b>100.0</b>	<b>62.3</b>

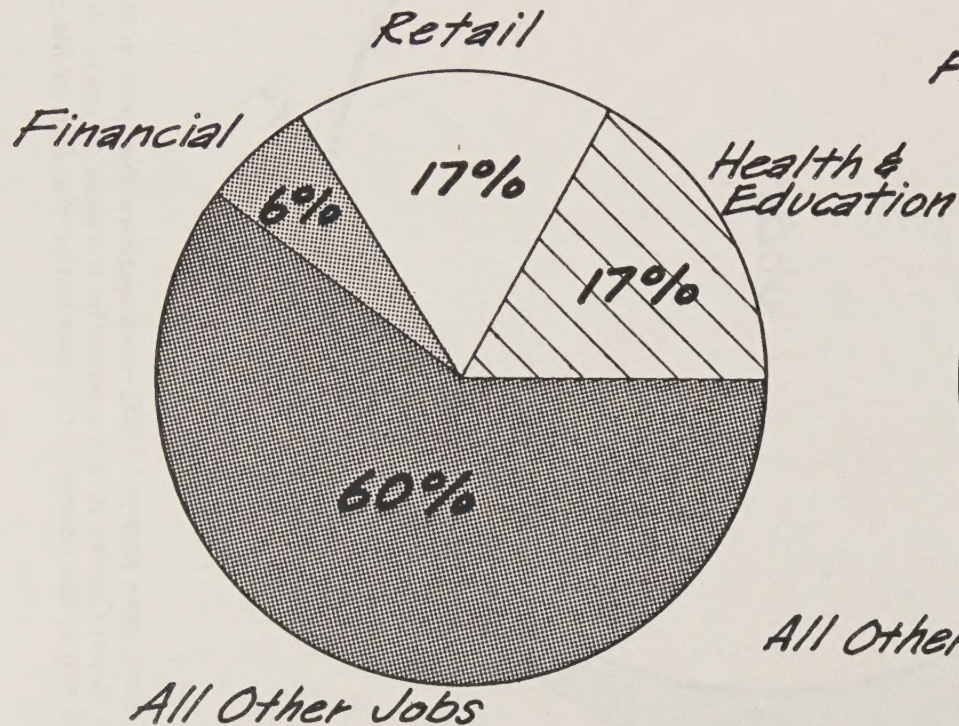
SOURCE: 1 Employment Development Department, State of California, March 1980.  
2 U.S. Bureau of the Census. U.S. Census of Population: 1980.  
\* These figures were derived by dividing the number of jobs available in Marin by the number of resident workers.

If all local jobs went to workers living in Marin, one third of the local working population would still have to leave the county to find employment.

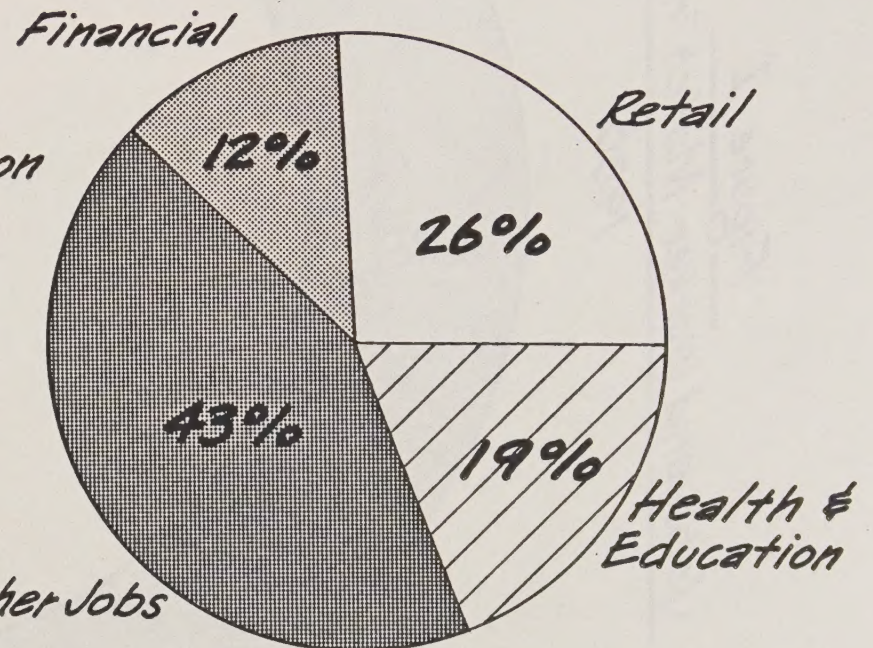


Figure H  
Comparison of Jobs Available  
Nation and Marin County  
 1980

NATION



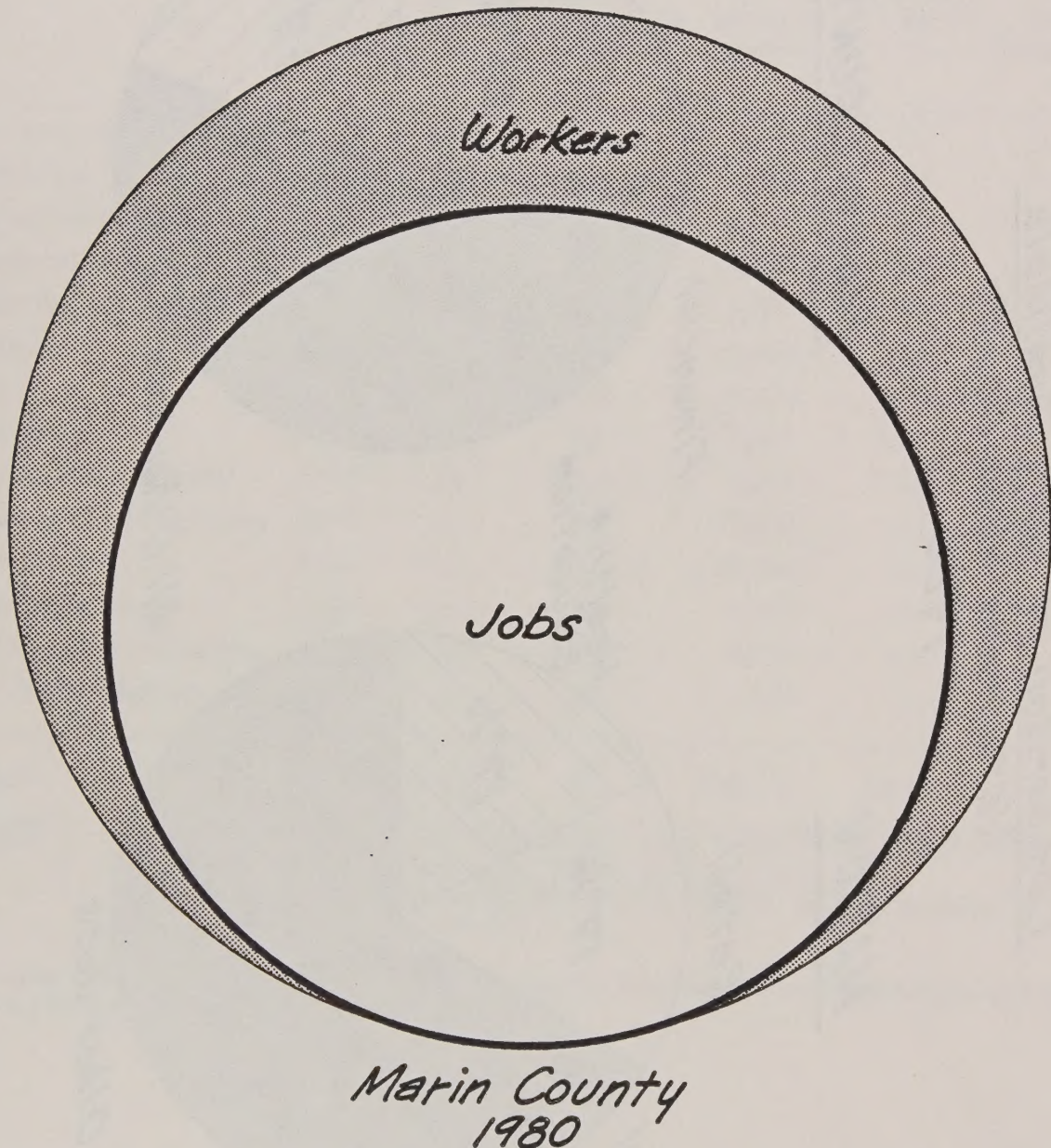
MARIN COUNTY



A total of 56% of the jobs available in Marin were in the retail, health and educational services, and financial industries. Only 40% of the jobs available in the nation were in these same industrial sectors.



Figure I  
Jobs and Worker Match in Marin County  
1980



In 1980, there were nearly 45,000 more workers than jobs in Marin County. The number of jobs in Marin County is represented by the area of white circle. The numbers of workers living in the county is represented by the area of the shaded circle.



